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INDEXED

OLDS' SEED BOOK

"TELLS THE TRUTH"

FOR
1934

47TH
YEAR



SEEDS
for FIELD & GARDEN

BULBS
PLANTS
TOOLS
SEED POTATOES
FERTILIZERS
INSECTICIDES
POULTRY
SUPPLIES

ALL AMERICAN
GOLD MEDAL
WINNER
CALENDULA
CHRYSANTHA
SEE PAGE 41

L.L. OLDS SEED CO.
MADISON, WISCONSIN



OLDS' HOME GARDEN COLLECTION

16 Best Varieties for the Home Garden
Worth \$1.05 Price 55c postpaid

These sixteen leading standard varieties are especially adapted for an ordinary average garden and do not require large planting space. All packets are full size and the seed is from our regular high quality stock.

| | |
|---|--------|
| 1 pkt. BEET, Detroit Dark Red (48) | \$0.05 |
| 1 pkt. BEANS, Stringless Green Pod, 2 ozs. (15) | .10 |
| 1 pkt. BEANS, Pencil Pod Black Wax, 2 ozs. (24) | .10 |
| 1 pkt. CARROT, Danvers Half Long (100) | .05 |
| 1 pkt. CABBAGE, Danish Ballhead (85) | .10 |
| 1 pkt. LETTUCE, Black Seeded Simpson (219) | .05 |
| 1 pkt. LETTUCE, May King (227) | .05 |
| 1 pkt. ONION, Yellow Globe Danvers (285) | .05 |
| 1 pkt. PARSLEY, Champion Moss Curled (305) | .05 |
| ½ lb. PEAS, Little Gem (329) | .15 |
| 1 pkt. RADISH, White Icicle (385) | .05 |
| 1 pkt. RADISH, Brightest White Tip (370½) | .05 |
| 1 pkt. SWISS CHARD, Lucullus (52½) | .05 |
| 1 pkt. SWEET CORN, Golden Bantam, 2 ozs. (142) | .05 |
| 1 pkt. TOMATO, John Baer (436½) | .05 |
| 1 pkt. TURNIP, Purple Top White Globe (465) | .05 |
| Total Value..... | \$1.05 |

SPECIAL PRICE, 55 CENTS, POSTPAID

No changes can be made in this collection.



PEAS

LITTLE GEM

½ LB.

L.L. Olds Seed Company
MADISON, WISCONSIN

L.L. Olds Seed Company
MADISON, WISCONSIN

PARSLEY
CHAMPION MOSS CURLLED

L.L. Olds Seed Company
MADISON, WISCONSIN



SWISS CHARD
LUCULLUS

TOMATO
JOHN BAER

RADISH
WHITE ICICLE

TURNIP
PURPLE TOP WHITE GLOBE

ONION
YELLOW GLOBE DANVERS

L.L. Olds Seed Company
MADISON, WISCONSIN

These Flower Seeds are yours FREE

BALSAM

CAMELLIA MIXED

OFFER NO. I. With every order for Vegetable or Flower Seeds received before March 15th, amounting to \$1.00, not including Collections or Field Seeds, we will include absolutely free upon request these five easily grown, free-flowering annuals (Value 31c): 860—Balsam, Camellia Mixed; 855—Bachelor's Button, Mixed; 1120—Poppy, Mixed; 975—Four O'Clock, Mixed; 1180—Sunflower, Chrysanthemum Flowered Mixed. All varieties are fully described in the flower seed section of the catalog.

OFFER NO. II. For a \$2.00 Vegetable or Flower Seed order received before March 15th we will include upon request, Offer No. I and furnish you 50c worth of Flower Seeds in packets of your own choice. Just add them to your regular order as Premium Seeds.

PLEASE NOTE—See next page for additional offers. Choose one Premium Offer only on your order.

FOUR O'CLOCK

MARVEL OF PERU

L.L. OLDS SEED COMPANY
FIELD AND GARDEN SEEDS
MADISON, WISCONSIN

L.L. OLDS SEED COMPANY
FIELD AND GARDEN SEEDS
MADISON, WISCONSIN

BACHELOR'S BUTTON

CORN FLOWER

L.L. OLDS SEED COMPANY
FIELD AND GARDEN SEEDS
MADISON, WISCONSIN

POPPY

L.L. OLDS SEED COMPANY
FIELD AND GARDEN SEEDS
MADISON, WISCONSIN

SUNFLOWER

DOUBLE

L.L. OLDS SEED COMPANY
FIELD AND GARDEN SEEDS
MADISON, WISCONSIN

VALUABLE PREMIUMS

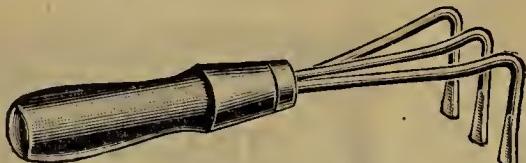
FREE WITH EARLY GARDEN SEED ORDERS

We will send absolutely free, on request, one of the following premiums with your order for Garden Seeds, Vegetable and Flower, except Collections, the order to reach us before March 15th. These offers are not to apply to orders for Field Seeds, Tools, Fertilizers, Poultry Supplies and other Side Lines.



TRANSPLANTING TROWEL.

Bright steel 6-inch blade, forged steel shank. Highly polished handle with a nickel plated ferrule.
(Free with a Garden Seed order amounting to \$1.50.)



SPRING-TOOTH WEED-EZ.

Eight and one-half inches long, red enameled handle. A wonderfully useful tool for hand weeding.
(Free with a Garden Seed order amounting to \$2.00.)

EVERGREEN INSECTICIDE, (1-oz. size).
Kills all plant insects without burning the foliage. One ounce makes 6 gallons of spray. Non-poisonous.
(Free with a Garden Seed order amounting to \$2.50.)

CED-O-FLORA, (3-oz. size).
For all flowering plants, both house plants and outdoor plants. See page 93.
(Free with a Garden Seed order amounting to \$3.00.)

ENOZ MOTH LIQUID SPRAYER.

A finely finished handsome sprayer for applying moth liquid and other insecticides in the house.
(Free with a Garden Seed order amounting to \$5.00.)



PLANET JR. LAWN EDGER.

A little brother to the lawn mower. For either straight or curved walks. Also fine for edging flower beds and borders.

(Free with a Garden Seed order amounting to \$10.00.)



FERTI-SPREADER.

Distributes any kind of fertilizer quickly, easily and in the desired amount. Width, 20 inches. Capacity about 50 pounds.

(Free with a Garden Seed order amounting to \$25.00.)

FREE WITH EARLY FIELD SEED ORDERS

We will send one of the following premiums, on request, with your order from the catalog, for Field Seeds as well as Garden Seeds, the order to reach us before March 15th.

ACME TIN SPRAYER.

A general purpose quart sprayer for the farm, dairy, poultry house and house. For fly sprays and disinfectants of all kinds.

(Free with an order amounting to \$5.00.)



PARCEL POST EGG CARRIER.

Safe delivery by parcel post assured. Holds one dozen eggs. See page 96.
(Free with an order amounting to \$5.00.)



ECONOMY TRAP NEST.

Substantially made of wood and metal. Try out one of these trap nests. See page 96.
(Free with an order amounting to \$10.00.)

3-SECTION NEST.
(Free with an order amounting to \$25.00.)

McCANDLISH BUTTERMILK FEEDER.

McCandlish Improved Tin Buttermilk Feeders



Most satisfactory for feeding buttermilk without waste. 22 openings, 20 inches long.

(Free with an order amounting to \$10.00.)

AUTOMATIC CHICK GREASER.

Every chick his own doctor. As he eats his head is thoroughly greased.

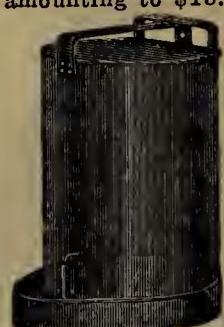
(Free with an order amounting to \$15.00.)



IMPROVED DROP BOTTOM FOUNT.

Combines the good qualities of all fountains. Can be thoroughly cleaned and kept in sanitary condition. Holds two quarts.

(Free with an order amounting to \$20.00.)



IMPROVED HANDY HOPPER.

Has swinging front, adjustable for any kind of mash. Length 18 inches.

(Free with an order amounting to \$30.00.)



NOTE.—See preceding page for other premium offers. Only one premium given with an order.
BE SURE TO SELECT THE PREMIUM WANTED WHEN YOU SEND IN YOUR ORDER.

Personal Greeting

Madison, Wis., Jan. 1, 1934.

Dear Friends and Customers:

It is with great appreciation of your patronage that we present this, our 47th Annual Seed Book. This edition has been prepared with unusual care. Our ambition is that it may prove a true and accurate guide to every seed buyer.

Arrangement of Seed Book. The book is divided into sections. Garden Seeds come first, Vegetables, then Flowers, arranged as near as possible in alphabetical order and followed by Bulbs, Plants and Nursery Stock. Field Seeds, in which we specialize, make up the second section. These begin with the Clovers, Alfalfas, and Grass Seeds, followed by Seed Corn, Seed Grains, Forage Seeds and Seed Potatoes. The third section includes Tools, Sprayers, Fertilizers, Insecticides, Poultry Supplies, etc. We hope you will like our Seed Book.

Our Responsibility. We are members of "The American Seed Trade Association" and "The Wisconsin Seed Dealers Association." These organizations stand for high standards and strict honesty and integrity in business methods. Furthermore our 46 years of honorable dealing are a guarantee of our reliability. Ask your neighbors who have purchased of us if they are satisfied with their dealings with us.

Olds' Seeds Known for Reliability. Our greatest pride is that our seeds are reliable and that our customers know it. Many letters testify to this. As a rule our friends, after once trying our seeds, stay with us, thousands and thousands of them. Our foremost aim is to have the best seeds obtainable, the highest testing and the highest in producing power.

Lowest Prices. We believe it is the duty at this time of everyone engaged in a mercantile business, especially those selling to farmers, for whom we have the greatest sympathy, to try to get along with small profits. With this in mind we are pricing our seeds at the lowest possible levels for the high grades that we offer. Where prices are higher than last year it is due to crop failures or higher market prices which increase the costs.

Field Seed Prices are subject to change after Feb. 15th. Garden Seed Prices, except Market Gardeners' Wholesale Prices and a few others marked subject to change, will stand as given throughout the season.

We respectfully solicit your orders for 1934, assuring you that we will do our very best to merit your confidence in us and in our seeds.

Yours very truly,

L. L. OLDS SEED COMPANY,

Per L. L. OLDS, President.

SUGGESTIONS FOR ORDERING

MAKE USE OF THE ORDER SHEET appearing in the catalog. If you have occasion to write us later regarding the order be sure to give the post office address under which it was mailed or the number of the order.

WE ACKNOWLEDGE ORDERS promptly when received. If any part of the order is mailed right out that answers as an acknowledgment or if goods can be sent at once by freight or express we ship right out, sending acknowledgment and notice of shipment at the same time, enclosing Bill of Lading.

POSTPAID PRICES. All Garden Seed Prices, except the Market Gardeners' Wholesale Prices shown on pages 39 and 40, are postpaid prices and include free transportation. Prices on Field Seeds, Potatoes and Side Lines do not include transportation unless quoted postpaid. Orders for several items in small amounts in these departments, however, to go by mail may be made out at the freight prices with a sufficient amount added to take care of the actual postage. See table of Parcel Post Rates below.

WE SEND LARGE SHIPMENTS BY FREIGHT, unless otherwise instructed. Present freight rates to many points will be found on page 67. We have three railroads here at Madison: C. & N. W., C. M. St. P. and P. and I. C.

C. O. D. SHIPMENTS. No plants will be sent C. O. D. Other things may be sent that way if desired, providing one-fourth of the amount accompanies the order.

ORDER EARLY. We can give your order more careful and prompt attention if received before we get into the rush.

OUR THREEFOLD GUARANTEE

1. Quality. We guarantee the quality of all the items offered in this catalog to the extent that should they not prove as represented we will refill the order or return the money; but we give no further warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, potatoes, bulbs or plants we send out and will not be responsible for the crop.

2. Safe Arrival. We guarantee everything to arrive in good order. If there is any trouble, however, bags torn or anything else wrong, have this noted on the freight expense bill which must be sent us with the bill of lading.

3. Careful Attention. All orders and remittances are promptly acknowledged and letters of inquiry personally and courteously answered, as a rule the same day they are received.

PARCEL POST RATES, IN EFFECT JAN. 1, 1934.

1st and 2nd Zones (up to 150 miles from Madison) 8c for the first pound, 1.1c for each additional pound.
3rd Zone (151 to 300 miles from Madison) 9c for the first pound, 2c for each additional pound.
4th Zone (301 to 600 miles from Madison) 10c for the first pound, 3.5c for each additional pound.
5th Zone (601 to 1,000 miles from Madison) 11c for the first pound, 5.3c for each additional pound.
6th Zone (1,001 to 1,400 miles from Madison) 12c for the first pound, 7c for each additional pound.
7th Zone (1,401 to 1,800 miles from Madison) 14c for the first pound, 9c for each additional pound.
8th Zone (over 1,800 miles from Madison) 15c for the first pound, 11c for each additional pound.

Packages must not exceed 70 pounds in weight for all zones.

NEW OUTSTANDING VEGETABLES

1934 ALL-AMERICAN WINNERS

What is an All American? It is a new variety which has been proven in authentic trials throughout the United States as an exceptionally fine new sort of outstanding qualities. The variety does not need to have originated in America but must prove to be satisfactory under our growing conditions. The trials are all judged by the most competent, unbiased judges in America. The purpose is to stimulate interest in the production of worth while new flowers and vegetables for the American garden. Be sure and try some of these new varieties. You will be delighted with them.



New Bunching Carrot.



New Glowing Ball Radish.



New Perfected Detroit Beet.

NEW CARROT

101. NEW BUNCHING. Awarded a Gold Medal in the 1934 All-American Contest. Developed primarily for a bunching carrot for market gardeners but because of its fine flavor and attractiveness should be in every home garden. New Bunching is a cylindrical half-long orange throughout, core small and hardly noticeable. Tops are short, strong and rather bushy. The flesh is crisp, tender, sweet and of finest quality. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 80c; lb., \$2.50, postpaid.

NEW RADISH

372. GLOWING BALL. Awarded the Gold Medal and the highest number of points in the 1934 All-American Contest. This variety originated in Holland from a particularly bright scarlet ball radish and our stock comes right from the originator. It can be used for both greenhouse forcing and outdoor planting. The color is very attractive, bright, fiery scarlet red with a suffusion of orange. A beautiful glowing color which is sure to attract attention. The skin is smooth and silky and the tops short. Radishes measure about one inch in diameter with small thread-like tap roots. Ball shaped. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25, postpaid.

NEW BEET

42. PERFECTED DETROIT. Award of Merit in the 1934 All-American Contest. A new strain of Detroit Dark Red Beet. The result of several generations of inbreeding. It is unquestionably the darkest red and most uniform type stock of Detroit Beet ever offered. Slightly earlier than the regular variety. Will run 99 per cent extremely dark red without visible zone markings. Perfected Detroit is the finest beet for the market gardener or for canning. Our seed is limited this season. Order early. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00, postpaid.



New Peerless Parsley.

NEW PARSLEY

306. PEERLESS. Given an Award of Merit in the 1934 All-American Contest. This new parsley should really be called Improved Dark Green as it is a very dark green variety similar to Moss Curled. It is of the fine curled type. Grows about 8 inches. Very hardy. It is a very fine home garden and market parsley because of its admirable color and the fact that it will hold the color until late in the winter. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.00, postpaid.



New Barteldes Cucumber.

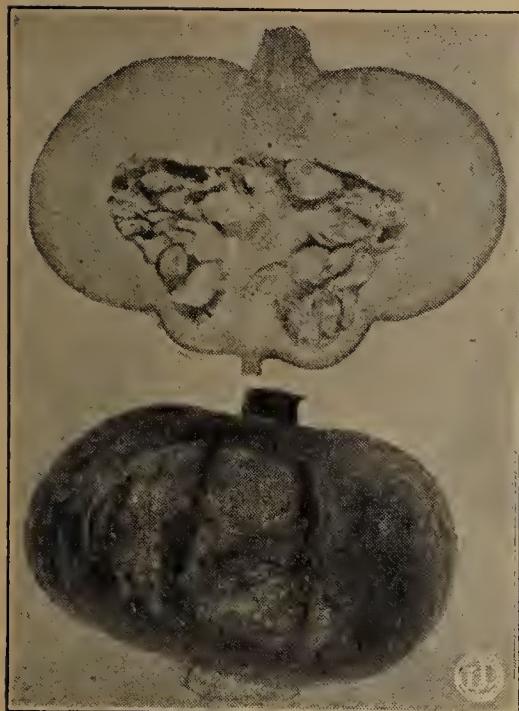
NEW CUCUMBER

161. BARTELDÉS. Award of Merit in the 1934 All-American Contest. A smooth, spineless, dark green cucumber measuring about 10 inches long by 3 inches in diameter, tapering only slightly towards each end and rounded abruptly at both ends. Fine quality and fine in appearance. Flesh crisp white; few seeds. Its value is chiefly in the dark, waxy green color which makes it specially desirable for market or shipping. Will keep ten days in good condition after picking. Pkt., 15c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.00, postpaid.

RECENT VEGETABLE INTRODUCTIONS

NEW SQUASH.

406. **BUTTERCUP.**
Buttercup is a new Winter Squash developed by Prof. A. F. Yeager, horticulturist at North Dakota Agricultural College. It is entirely distinct in type, a turban shape, with thin skin and thick orange flesh at the stem end. The seed cavity is at the bottom covered with a very thin layer of flesh. Weighs from 3 to 4 pounds, just the right size for the average family. Has less waste than any other squash. Quality the very best, better even than Hubbard. We received many favorable comments last year on this new squash. Seed is short. Order early. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.00, postpaid.



Buttercup Squash.

NEW TOMATO.

428. PRITCHARD. The new tomato originated by the late Dr. Pritchard which he named Scarlet Topper. Since his death it has been renamed Pritchard. Dr. Pritchard also originated the Marglobe and Break O'Day Tomatoes. The new Pritchard is without doubt the best of the disease resistant varieties. It resists the Nail Head disease and also the Tomato Wilt. In appearance it is similar to Marglobe. Scarlet in color, of good size and shape, the fruits borne in clusters of 5 and produced in abundance. It is a mid-season variety requiring about 110 days to ripen from seed. About 5 days earlier than Marglobe. The vine is short jointed and of low growth with heavy foliage. Pkt., 10c; $\frac{1}{2}$ oz., 25c; oz., 45c; $\frac{1}{4}$ lb., \$1.60, postpaid.

NEW ONION.

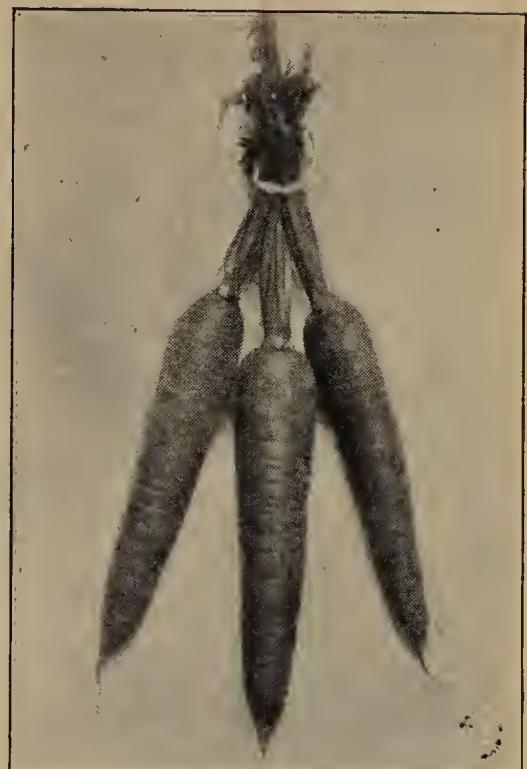
286. EXTRA EARLY YELLOW GLOBE. The Earliest Commercial Onion. This onion is ten days ahead of Yellow Globe Danvers and an excellent keeper. The bulbs are deep yellow in color, true globe shaped, and very mild and sweet. Recommended for the Northern States and for a first early market onion. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 80c; 1b., \$2.50, postpaid.



Tendergreen Bean.

NEW BEAN.

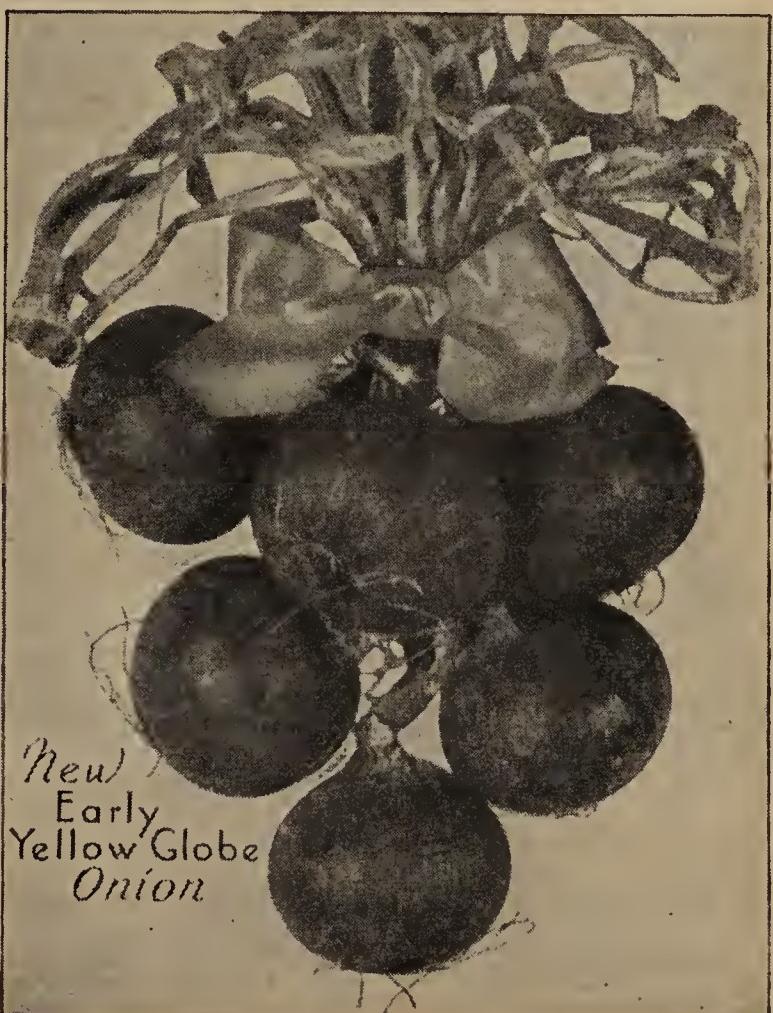
**TENDER-
GREEN.** A new
dwarf, green podded
variety of very fine
quality. The fleshy pods
are absolutely stringless
measuring about 6 inches
in length. Slightly later
than Stringless Green Pod.
Tendergreen is very pro-
ductive and in our trials
proved the best variety for
late planting. It produced
a heavy crop when the wax
podded and other green va-
rieties failed. Be sure to
try Tendergreen for your
late planting this year.
Large (2 oz.) pkt., 10c;
 $\frac{1}{2}$ lb., 22c; lb., 40c; 2 lbs.,
70c, postpaid.



Imperator Carrot.

NEW SWEET CORN.

144. OLDS' GOLDEN GEM. (70 days.) We introduced this new extra early yellow sweet corn three years ago. It is without doubt the finest early yellow corn so far introduced. The ears are rather small, averaging from 6 to 7 inches in length, 8 rows to the ear. Golden Gem is 10 days ahead of Golden Bantam and the quality fully equal to that famous old variety. Large pkt. (2 ozs.), 5c; $\frac{1}{2}$ lb., 16c; lb., 30c; 2 lbs., 50c; 5 lbs., \$1.00, postpaid.



New
Early
Yellow Globe
Onion



OLDS' VEGETABLES

The Kind of Vegetables Olds' Seeds Produce.

OLDS' VEGETABLE SEEDS

HIGH QUALITY SEEDS. Our Vegetable Seeds are of the highest quality. There are none better. We are proud of our stocks and take satisfaction in the fact that we have only the best. Other catalogs may use more superlatives and colored pictures but pictures and words do not make the seeds better. Our customers want the best seeds obtainable. The labor and time involved in producing a crop are far greater than the cost of the seed and no matter how much time is spent, inferior seeds will produce inferior crops.

OUR SEEDS CAREFULLY GROWN. Olds' Seeds are grown with the utmost care. Special stock seed is used, seed that has proven to produce high yields, early maturing and uniform vegetables. Many items are grown from hand selected roots. The crops are all carefully hand rogued and any plants that are off type and do not come up to the standards are immediately removed. Each lot of seed when cleaned and ready for packing is tested for germination. Any lot not coming up to our standard is discarded. Furthermore, the Wisconsin Seed Law requires high standards of germination for all garden seeds sold by Wisconsin dealers. After our seed has passed the germination tests it is put in packages of different sizes. Each package is stamped with the stock letter which has been given to the particular stock seed used. If you wish further information in regard to any seed received from us, give us the stock letter and then we can tell you all about it. Seed grown in this exacting manner costs more to produce but by careful management and economy in catalog expenses we are able to keep our prices in line with those of any other reliable house. We aim to have just enough seed to carry us through the season as we do not want to carry over stocks. Our customers want fresh seeds. Order early to get the varieties you want.

GUARANTEED SEEDS. See what we say about guaranteeing quality on the first page of the catalog. Our seeds must prove as represented. If they do not we cheerfully refill or refund.

CATALOG ARRANGEMENT. Our vegetables are arranged as nearly as possible in alphabetical order. Cultural directions are found at the tops of the pages and also helpful hints and pointers for the different crops. Keep your catalog handy to use as a guide throughout the season. Varieties which are starred are those specially recommended for general cultivation, and when our trade-mark appears it indicates a variety which we have been active in introducing.

MARKET GARDENERS' PRICE LIST. If you are a large planter and order seeds in large amounts use the prices shown on pages 39 and 40. These are freight prices and do not include transportation. These prices will save you money on large orders. Where small amounts are wanted use our regular prices as shown in the catalog. These are all postpaid prices.

UNSOLICITED TESTIMONIALS. Each year we receive hundreds of letters praising our seeds. Some of those we received last year we are printing below and elsewhere in this catalog. They were sent to us unsolicited and accompanied by orders.

"We have bought our seed of you for 29 years and have always been satisfied with everything."

M. S. Parker, Penna.

"We had such a wonderful garden last year from your seeds we want more like them this year."

Mrs. Otto Nehlsen, Minnesota.

"We are again sending an order for the Olds' seed, because we have found them the most reliable in the orient."

Mrs. H. P. Boot, Chang Chow, Amoy, China.

Last week I cut the first head of cabbage that I raised from the seed I purchased from you this spring. For three years I have tried hard to raise cabbage, but had no success, since all our cabbage suffered with the yellows. I thank you very much for the seed MARION MARKET. By its use my infected lot, abandoned for cabbage growing, is now producing beautiful, solid cabbage heads again. Many thanks."

Wm. T. Schalm, Michigan.

OLDS' STANDARD VEGETABLES

WE PAY POSTAGE ON ALL VEGETABLE SEEDS, FLOWER SEEDS, BULBS AND PLANTS AND DELIVER FREE TO ANY POST OFFICE IN THE UNITED STATES, UNLESS OTHERWISE MENTIONED.
PLEASE ORDER BY NUMBER. WE GUARANTEE SAFE DELIVERY.

ASPARAGUS

3. **MARTHA WASHINGTON RUST PROOF.** This variety very closely resembles the Mary Washington Rust Proof. It has the same characteristics but the stalks are somewhat flattened in shape instead of round. Just on that account it is more in demand in some markets. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.00, postpaid.

6. **★MARY WASHINGTON GIANT RUST PROOF.** The result of years of breeding and selecting by the United States Bureau of Plant Industry. The stalks are larger and more tender than those of other varieties, and apparently immune from rust. Mary Washington asparagus will meet the needs of both market gardeners and home gardeners. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.00, postpaid.

ASPARAGUS ROOTS

Our Asparagus Roots are grown on our own farm where we have a rich, loose soil, which is particularly adapted to the growing of these roots. The life of an asparagus bed is usually about twenty years so in selecting roots it is well to get the best. Our roots are that kind. It takes three years to grow an asparagus bed from seed, two years from one-year-old roots, and one year from two-year-old roots.

MARY WASHINGTON GIANT RUST PROOF. In general, the best all around variety for home and market. We would not advise any other. Plants: 1 year old, 25 for 50c; 50 for 80c; 100 for \$1.50, postpaid.—Not prepaid: 100 for \$1.25; 1,000 for \$7.00. 2 yr. old, 25 for 65c; 50 for \$1.00; 100 for \$1.75, postpaid.—Not prepaid: 100 for \$1.50; 1,000 for \$10.00. (500 at 1,000 rate.)

OLDS' GARDEN BEANS

Our beans are Northwestern grown, thoroughly rogued and carefully hand-picked. Beans grown in the Northwest at high altitudes are free from anthracnose and other diseases so apt to be found with beans grown at lower altitudes. Our packets each contain seed enough to plant from 10 to 15 feet of drill. One pound will plant 50 to 75 feet of drill; 75 pounds one acre.

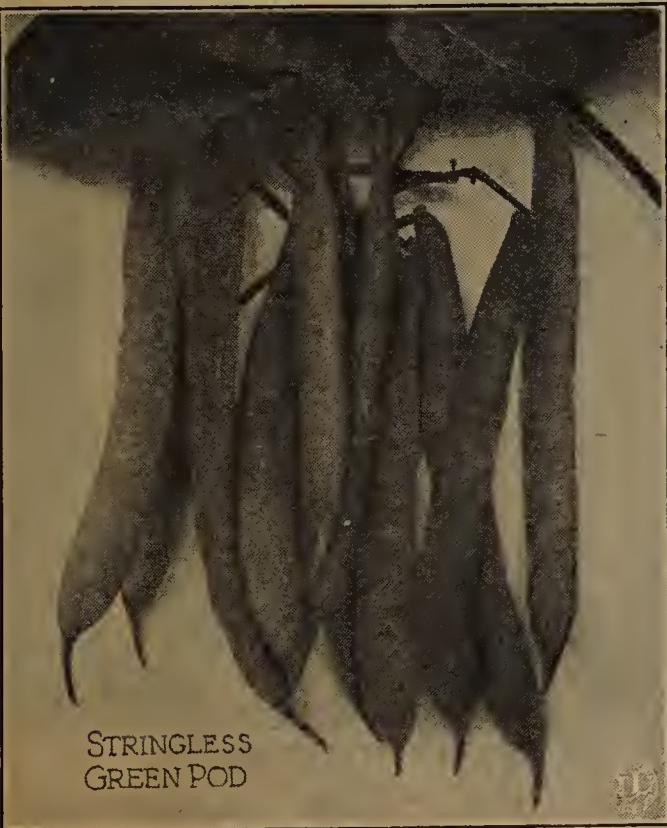
CULTURE: Sow the bush varieties as soon as the ground is warm and the season favorable. Plant in rows 2 feet apart, the beans 2 inches apart in the row and 1 $\frac{1}{2}$ inches deep. For pole beans use poles 8 to 10 feet long and set them about 4 feet apart. Plant 4 to 6 beans about one inch deep around each pole and later thin to 3 plants to a pole.

Beans thrive best in a sandy loam but grow very well in any soil. Use fertilizer for best results. See page 92. Keep well hoed, drawing the earth up to the stems. Do not work when the plants are wet as this will cause rust and injury to the crop. Plant every two weeks for succession. For larger amounts than quoted, see our Market Gardeners' Price List, page 39. The figure after each variety shows the time required after the seed is sown before the first picking is ready.



Mary Washington Giant
Rust Proof.

GREEN POD BUSH BEANS



13. **★BOUNTIFUL.** (50 days.) A stringless Dwarf Bean, extra early, tender, large-podded, and a bountiful yielder. The flat green pods are entirely stringless, 6 $\frac{1}{2}$ to 7 inches long, very tender and have a delicious flavor. This bean is a continuous bearer—the first in the spring and the last in the fall. Fine for the home garden and just right for the truck patch. It is also excellent shelled for winter use. Large 2-oz. pkt., 9c; $\frac{1}{2}$ lb., 21c; lb., 40c; 2 lbs., 70c; 5 lbs., \$1.40, postpaid.

16. **GIANT STRINGLESS GREEN POD.** (54 days.) Somewhat similar to Stringless Green Pod, although the pods are longer, straighter and more slender. The pods are also more depressed between the beans and slightly lighter in color. Fairly early, hardy and of the highest quality. One of the most desirable varieties for canning. Large 2-oz. pkt., 5c; $\frac{1}{2}$ lb., 17c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.10, postpaid.

17. **TENDERGREEN.** (54 days.) Our new green pod bean. See page 3. Wonderful for quality and the best for second planting. Large 2-oz. pkt., 10c; $\frac{1}{2}$ lb., 22c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., \$1.40, postpaid.

19. **REFUGEE STRINGLESS.** (70 days.) We have discarded Refugee Thousand-To-One for the new Refugee Stringless. This resembles the old Thousand-To-One and it is entirely stringless although perhaps not quite as productive. This variety is the one most popular with canners. The pods measure 5 to 5 $\frac{1}{2}$ inches in length, somewhat slender, round and slightly curved. The color is light green. Very fine grained and of good quality. Large 2-oz. pkt., 10c; $\frac{1}{2}$ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

38. **KENTUCKY WONDER.** A green pod pole bean. See page 6.

"I find if I want seeds to grow, yours fill the bill just right."

Mrs. Pearl Heinbaugh, Pennsylvania.

"The Dollar Collection of seeds was the best collection of seeds and I had the best mixed flowers, including the biggest and best poppies I ever grew, from your free trial mixed seeds."

Ed. Weinert, Connecticut.

Ask for Wisconsin Bulletin No. 254, "Home Gardens." A complete guide to home gardening free, if requested.

15. **★STRINGLESS GREEN POD.** (52 days.) (Burpee's.) The best green pod. A bush or dwarf variety. It is early, hardy and productive, bearing handsome dark green pods which are entirely stringless even when fully matured. The pods are five or more inches long, very round and straight. We recommend this variety above all others if an early green pod is wanted. Large 2-oz. pkt., 8c; $\frac{1}{2}$ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

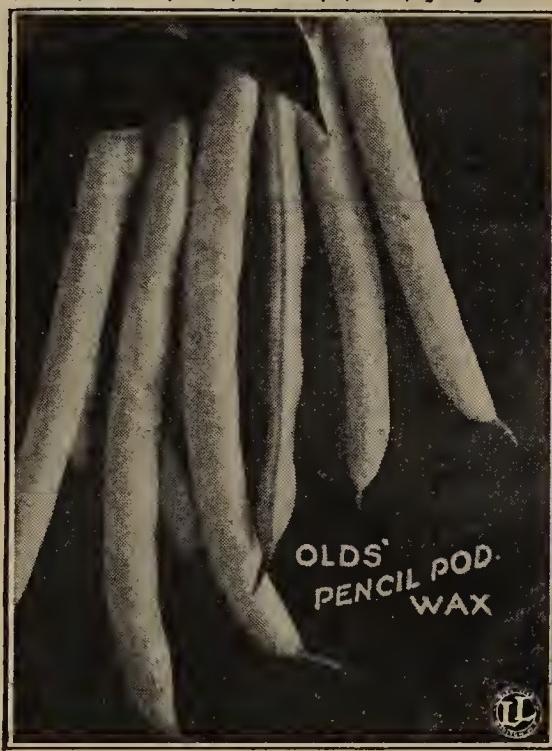
OLDS' WAX POD BUSH BEANS



Olds' Early Stringless Wax.

20½. ★OLDS' EARLY STRINGLESS WAX. (50 days.) This bean is our leader in wax-pod varieties. A cross between Stringless Green Pod and Valentine Wax, and a decided improvement over both. Early and hardy.

The pods are light yellow in color, well filled, tender, and of a delicious flavor. Large 2-oz. pkt., 10c; ½ lb., 20c; 1lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

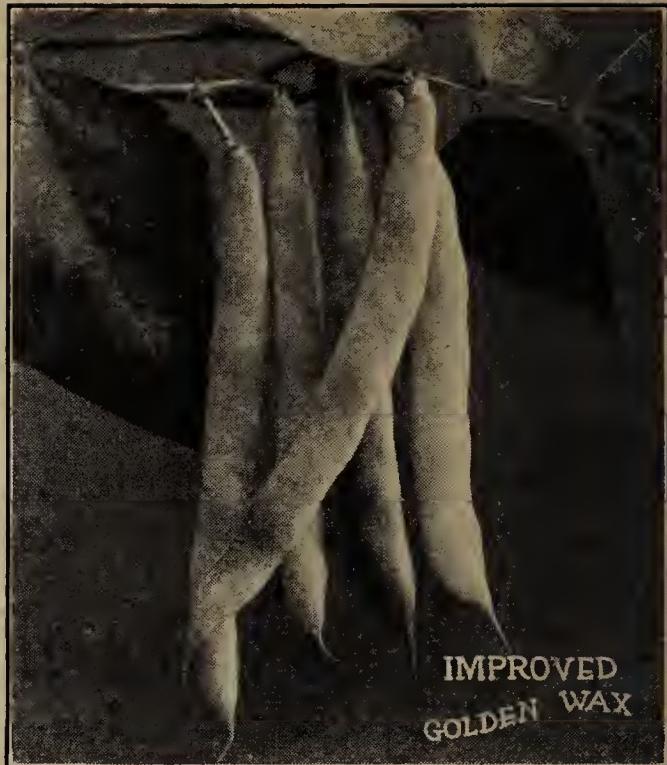


OLDS'
PENCIL POD.
WAX



24. ★OLDS' PENCIL POD BLACK WAX. (53 days.) Best of all the dwarf black-seeded wax varieties. The pods are round, 6½ to 7 inches long, straight, and crease-backed. Early and very productive; entirely stringless and a clear yellow in color. Quality excellent. Large 2-oz. pkt., 10c; ½ lb., 20c; 1lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

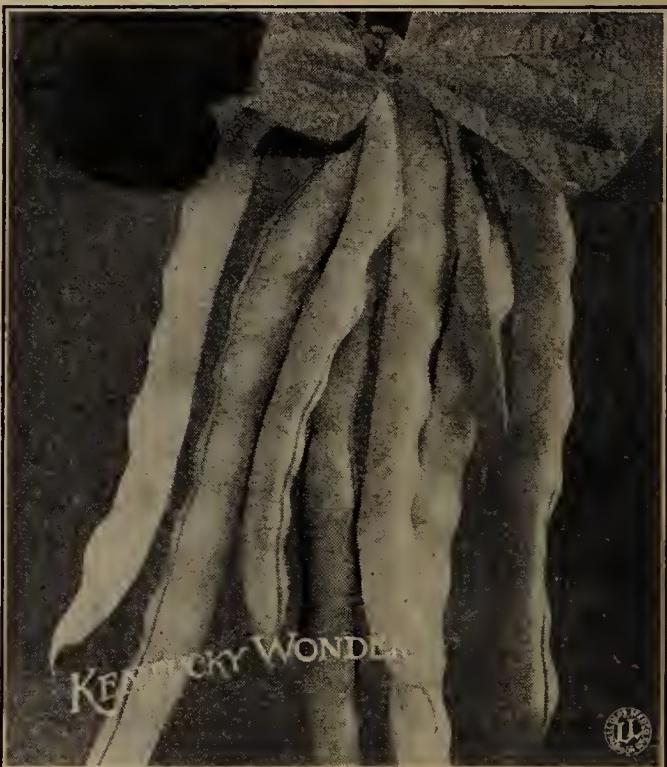
22. DAVIS WHITE KIDNEY WAX. (52 days.) The pods are 6½ to 7 inches long, white, straight, flat and slightly stringy and are borne in clusters. A very handsome bean for market. Large 2-oz. pkt., 5c; ½ lb., 17c; 1lb., 30c; 2 lbs., 55c; 5 lbs., \$1.10, postpaid.



IMPROVED
GOLDEN WAX

20. ★IMPROVED GOLDEN WAX. (50 days.) The standard flat, wax-podded variety. The Golden Wax has long been a popular favorite and this Improved strain surpasses the old Golden Wax in several ways. The pods are 4 to 4½ inches long and very handsome; of a rich golden-yellow color. Large 2-oz. pkt., 5c; ½ lb., 17c; 1lb., 30c; 2 lbs., 55c; 5 lbs., \$1.10, postpaid.

POLE BEANS



KENTUCKY WONDER

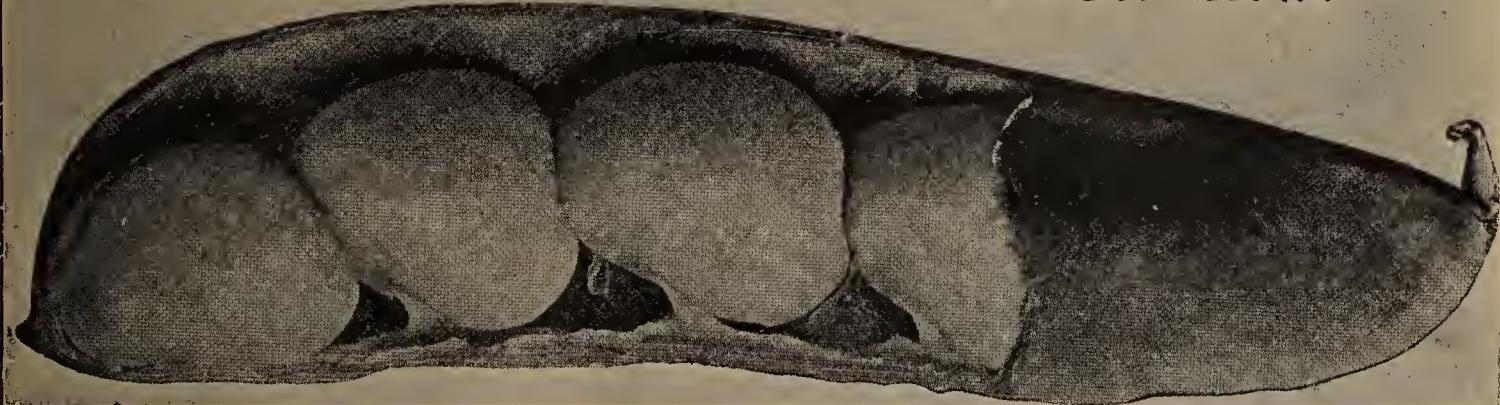
38. ★KENTUCKY WONDER. (65 days.) (Old Homestead.) Without doubt the most popular and useful of the green podded pole beans. The vines are very vigorous and productive, and bear large clusters of big round pods, about 9 or 10 inches long, curved, tender, very fleshy and of fine quality. Large 2-oz. pkt., 10c; ½ lb., 20c; 1lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

38½. KENTUCKY WONDER WAX. (68 days.) The earliest of all the pole wax sorts. The pods are flat, 7 to 8 inches long, thick, decidedly crease-backed, very fleshy; brittle and somewhat stringy. Very attractive and of fair quality. Color, light yellow. Large 2-oz. pkt., 10c; ½ lb., 20c; 1lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

OLDS' LIMA BEANS—BUSH VARIETIES

NOTE: Plant Limas with the eyes down and in a warm location. Do not plant until the soil is thoroughly warm. Lima beans should be harvested while they are still green.

FORDHOOK BUSH LIMA

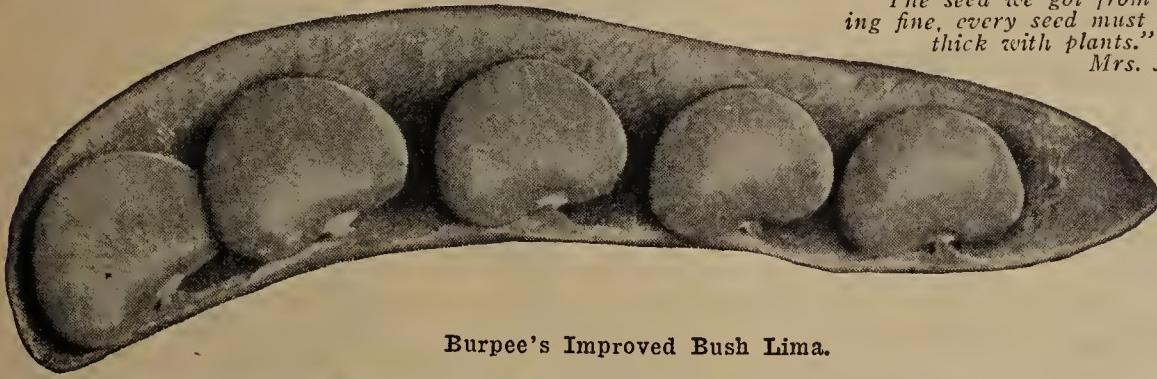


34½. **FORDHOOK BUSH LIMA.** (75 days.) The highest in quality and the most prolific of all the Bush Lima Beans. An improved variety with plants growing erect and bearing well above the ground. Pods are medium green in color; from four to five inches long, and produced in large clusters; they contain from 3 to 5 large beans each of fine quality. The beans are white, with greenish tinge, thick and meaty. Large 2-oz. pkt., 10c; ½ lb., 28c; lb., 50c; 2 lbs., 90c; 5 lbs., \$1.80, postpaid.

31. **HENDERSON'S BUSH LIMA.** (Butter Bean.) (68 days.) A small bean. The bush is not large, but the variety is earlier than any other Bush Lima. Pods are small containing 3 or 4 small, flat, white beans of good quality. A popular variety with canners. It is like the Golden Bantam Corn in that it is small, early and very good. We recommend this variety of Lima for the home garden, because of its quality and extreme earliness. Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

"The seed we got from you this spring is all growing fine, every seed must have grown as the rows are thick with plants."

Mrs. John H. Bond, Wisconsin.



Burpee's Improved Bush Lima.

34. **★BURPEE'S IMPROVED BUSH LIMA.** (75 days.) Early, large and productive. Both beans and pods are larger than in the old Burpee's Bush Limas, usually averaging one more bean to the pod. Also earlier. The bush is vigorous in growth and has a heavy foliage. Pods are uniform in size, with an average of five beans to a pod. Beans are large, thin skinned and of fine flavor. The pods are borne in clusters and are easily gathered. Large 2 oz. pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 5 lbs., \$1.60, postpaid.

OLDS' POLE LIMA BEANS

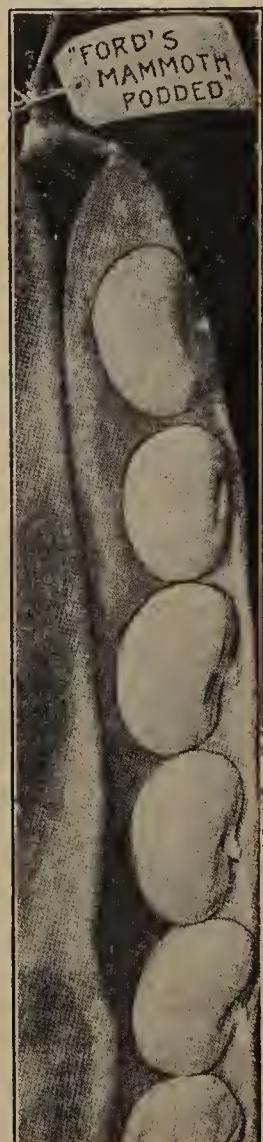
33. **FORD'S MAMMOTH PODDED.** (85 days.) The largest podded, finest flavored and most productive Pole Lima Bean. The pods average eight inches in length, with from five to seven beans in a pod, excellent either green or dry. The vines grow vigorously, set the beans early, and continue to bear until frost. Pkt., 10c; ½ lb., 22c; lb., 40c; 2 lbs., 70c, postpaid.

30. **DREER'S POLE LIMA.** (80 days.) This variety of Lima is desirable on account of earliness and productiveness. The plants are vigorous and covered with large pods, measuring 3½ to 4 inches long with pods well filled and 4 to 5 beans in each pod. Beans are oval in shape, thick, sweet and succulent. Pkt., 10c; ½ lb., 22c; lb., 40c; 2 lbs., 70c, postpaid.

39. **SCARLET RUNNER.** (90 days.) A pole bean that is really a climbing bean and very ornamental. The blossoms are scarlet, the pods a beautiful green, shading to wine color when ripe. The large, showy leaves are about the same color. Seed reddish brown, mottled black. Planted mostly for ornamental purposes but the beans are good to eat, both as snap and shelled beans. Pkt., 10c; ½ lb., 30c; lb., 50c; 2 lbs., 90c, postpaid.

14. **NAVY BEAN or BOSTON BAKED BEAN,** as it is sometimes called. Popular since the time of the Civil War. Primarily a Field Bean but deserves a place in the garden. Don't give it rich soil. Cultivate well, but never cultivate or disturb any crop of beans while wet with either dew or rain, as it is always sure to produce rust or blight. Pkt., 5c; ½ lb., 20c; lb., 35c; 2 lbs., 55c; 5 lbs., \$1.00, postpaid.

FOR GARDEN BEANS. Means you will get a more robust vine, a heavier crop and make this legume enrich the soil in which it is used. Once tried on garden beans you will always use it. It pays for itself ten times over. It is not an expense but an investment. Price, Garden Size, sufficient for 8 pounds, 25c, postpaid. (The same culture may be used for Peas also.) See page 69.



OLDS' GARDEN BEETS

CULTURE: The best soil for beets is a deep sandy loam, although they are easily grown and will do well in most any soil. For early beets plant as early in the spring as the ground can be worked, sowing a little later for the main crop. Winter beets should be planted about the 15th of June.

Plant the seed about $\frac{1}{4}$ inch deep and in rows one foot apart. Thin the plants to 3 inches. Each packet contains enough seed to sow 15 feet; one ounce 60 feet; 5 pounds an acre drilled.

We endeavor to have seed to offer that will produce beets free from rootlets and uniform in size. For larger amounts than quoted, see Market Gardeners' Wholesale Price List, page 39.



DETROIT
DARK RED



Early Wonder.



FIREBALL

48. ★**DETROIT DARK RED.** (68 days.) Select Strain. The leading main crop variety for the home and market gardener. Globe shaped, sweet, tender, fine grained and free from woodiness. Dark crimson in color. Quality of the best. Leaves dark green, shaded to red. Probably the most widely grown beet for commercial canning. Our largest seller. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

42. **PERFECTED DETROIT.** Our new beet. The darkest in color and most uniform beet to be had. See page 2. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00, postpaid.

40½. ★**OLDS' EARLIEST FORCING.** (50 days.) (Fireball.) Earliest of all beets; suitable for forcing. A turnip-rooted or globe shaped variety and red as a radish. It has a smooth skin and is solid and very sweet in flavor. The leaf stalks and tap roots are quite small, making it valuable for sowing in frames. Retains its fresh table qualities remarkably well. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25, postpaid.

40. **EXTRA EARLY EGYPTIAN.** (55 days.) A forcing and first early variety. One of the very earliest of all beets in fact, with very small top. Roots very dark red, rounded on top, flat beneath. Flesh dark, purplish red. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.10, postpaid.

45. ★**OLDS' EARLY MODEL.** (60 days.) One of the earliest. Globe shaped with small tap roots. Flesh tender, sweet and free from fiber. Color very dark, making it splendid for pickling. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25, postpaid.

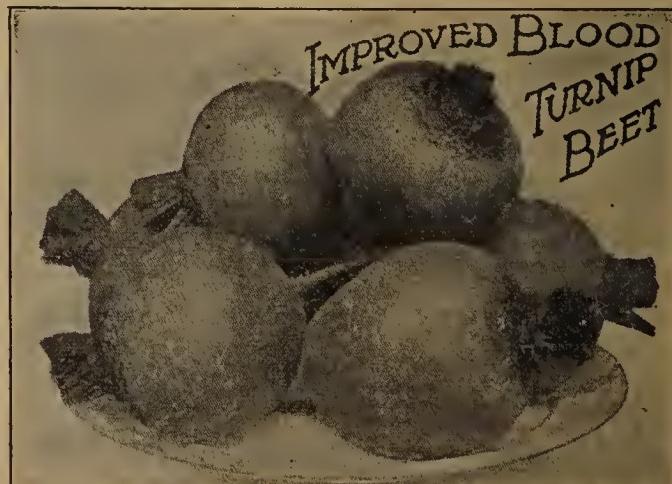
49. **HALF LONG BLOOD.** (75 days.) This variety is becoming popular because it outyields the turnip shaped beets. It produces more bushels per given area. Decidedly an excellent second early variety and a good keeper; roots half long, smooth and deep red in color. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00, postpaid.

43. ★**OLDS' EARLY WONDER.** (56 days.) A selection from Crosby's Egyptian. Very uniform dark red, globe shaped, small top. Especially good for late planting although in the extra early class. Early, hardy, productive and handsome. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25, postpaid.

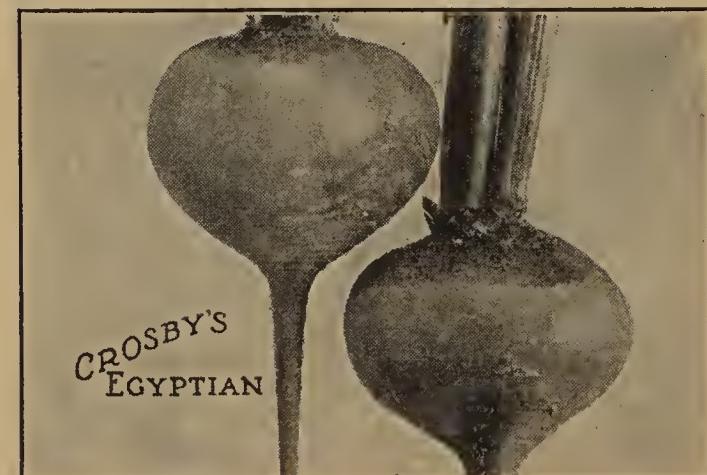


CRIMSON GLOBE
BEET

52. ★**CRIMSON GLOBE.** (70 days.) A fine second early or main-crop table or market variety. Globe shaped, medium in size and slightly zoned. A rich blood red in color, sweet, tender and never stringy. Foliage small and dark. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00, postpaid.



IMPROVED BLOOD
TURNIP
BEET



CROSBY'S
EGYPTIAN

51. **CROSBY'S EGYPTIAN.** (60 days.) A first early market variety. Flattened globular shape and of fine quality. One of the best for early but not recommended for winter storing. Roots dark red and flesh a trifle lighter with some zoning. Tops very small. Pkt., 5c; oz., 12c; $\frac{1}{4}$ lb., 35c; lb., \$1.15, postpaid.

41. ★**OLDS' IMPROVED EARLY BLOOD TURNIP.** (60 days.) A fine, bright red beet. Remarkably even in size and appearance. A flattened globe shape, good quality. Tops large and coarse. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00, postpaid.

OLDS' SWISS CHARD AND MANGELS

52½. **LUCULLUS SWISS CHARD.** (55 days.) The city gardener's friend. Largely used for greens. Grows again after being cut off. The plants grow from two to two and one-half feet in height. Stalks are thick, broad, and flat, also delicious when cooked and served like asparagus. Pkt., 5c; oz., 12c; ¼ lb., 30c; 1b., 90c, postpaid.

53. **GREEN LYON CHARD.** (55 days.) A fine variety for the home garden. Leaves are smooth and very dark green. The stalks and mid ribs are broad and white. Very attractive and more easily cleaned than Lucullus. Pkt., 5c; oz., 12c; ¼ lb., 30c; 1b., 90c, postpaid.

"I tried your yellows resistant cabbage seed last year and had a nice lot of cabbage. Lost only 15 plants out of 200 on the same patch where I lost nearly all of my plants the year before with yellows."

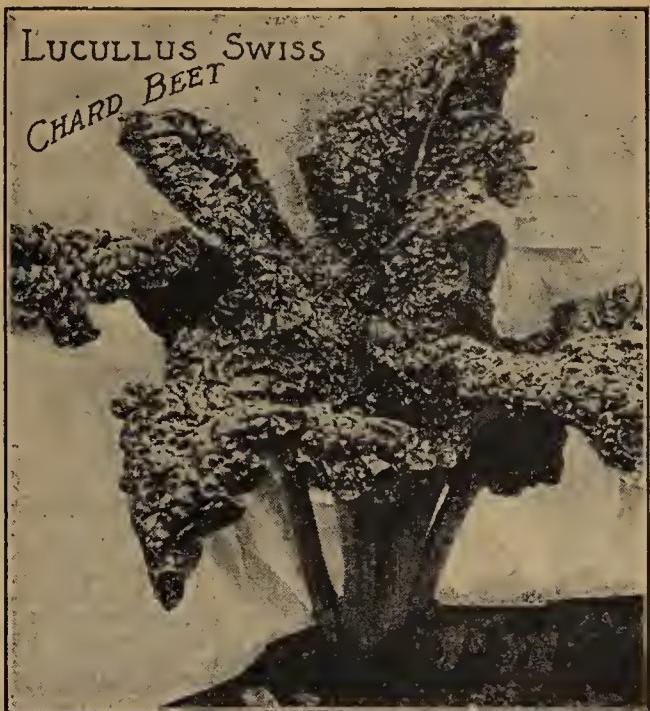
Mrs. Joel Hoffman, Illinois.

BEETS IN SUCCESSION.

Do not depend on one planting for a supply all through the summer and fall. Some varieties are sweet and tender after they have grown to large size but the sweetest and most delicious of all are the small beets—just big enough to use. Have more coming on all the time.

"I think Olds' seeds are among the best seeds grown and I have been sowing Olds' seeds for over 15 years."

Brice R. Carter, North Carolina.



OLDS' MANGELS

Mangels are highly nutritious and easily stored for winter. Greatly relished by all live stock and poultry. They are as digestible as grain; no silo is required. Mangels will save one-half the grain feed without reducing the milk yield. One ounce of seed will sow 75 to 100 feet of drill; 6 pounds an acre.

Mangels for winter storage should be planted about corn planting time. Make the rows about 20 inches apart for hand cultivation or three to four feet apart for horse cultivation. Thin to about four to six inches apart in the row. For larger amounts than quoted, see *Market Gardeners' Wholesale Price List*, page 39.

Ask for Wisconsin Bulletin No. 330, "Root Crops Are Profitable."

55. **★MAMMOTH LONG RED.** The most widely grown mangel. Yields up to 40 tons per acre, the large roots often weighing 15 pounds each. They frequently grow two feet or more long, with $\frac{1}{2}$ to $\frac{2}{3}$ of their length above ground. Skin bright red; flesh white with rings of pink. Oz., 10c; ¼ lb., 20c; 1b., 55c; 5 lbs., \$2.10, postpaid.

56. **GOLDEN TANKARD.** Large roots, nearly cylindrical in shape, narrowing abruptly at both ends. Flesh zoned yellow and white, very productive. Contains a larger percentage of sugar than the red mangels. Oz., 10c; ¼ lb., 20c; 1b., 55c; 5 lbs., \$2.10, postpaid.

59. **★DANISH SLUDSTRUP.** This new mangel has attained the highest honor in agricultural circles in Denmark where mangels are as important as corn is here. Sludstrup has a long reddish-yellow root, growing more than half above ground; is easily harvested. It excels any other variety in weight, feeding value, and yield. Oz.,

63. **★GIANT HALF SUGAR ROSE.** Combines the large size of a mangel with the greater feeding value of a sugar beet. Roots are oval shaped, skin rose colored, flesh white. One of the most valuable for feeding stock. Oz., 10c; ¼ lb., 20c; 1b., 55c; 5 lbs., \$2.10, postpaid. 10c; ¼ lb., 23c; 1b., 60c; 5 lbs., \$2.30, postpaid.

SUGAR BEET

61. **KLEIN WANZLEBEN SUGAR BEET.** Largely grown for sugar. The roots are straight and even. A heavy yielder and very rich in sugar. The young beets are fine cooked with red table beets. Cooked this way they turn red and are much sweeter than the garden beet. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1b., 55c; 5 lbs., \$2.10, postpaid.

"Have been a customer of yours for years and always recommend your seeds."

Mrs. H. C. Parker, Pennsylvania.

Mammoth Long Red.

OLDS' WISCONSIN YELLOWS RESISTANT CABBAGE



Olds' Wisconsin Globe.

tion of the value of resistant seeds in districts affected by yellows could be given.

77. OLDS' WISCONSIN GLOBE. (85 days.) Is a wonderful "yellows resistant" second early cabbage. It has short stems, round heads and is a very vigorous grower. A sure header and of excellent quality. A good yielder on any fair soil. This cabbage is a selection from Glory of Enkhuizen and is the same in season as that variety. Pkt., 10c; $\frac{1}{2}$ oz., 25c; oz., 40c; $\frac{1}{4}$ lb., \$1.35; lb., \$4.00, postpaid.

78. WISCONSIN JERSEY QUEEN. (70 days.) New Yellows Resistant Wakefield Cabbage; just as early as Jersey Wakefield and identical in leaf and head growth. It has the pointed head of the Jersey Wakefield and is a heavy yielder. Pkt. 10c; $\frac{1}{2}$ oz., 17c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.00, postpaid.

76. WISCONSIN ALL SEASONS. (90 days.) The same as No. 80 described below except that it is "Yellows Resistant." Pkt., 10c; $\frac{1}{2}$ oz., 20c; oz., 35c; $\frac{1}{4}$ lb., \$1.15; lb., \$3.50, postpaid.

The accompanying photograph of a field at Racine, Wisconsin, shows a test row of cabbage from good commercial seed in the center of a field of yellows resistant cabbage. A very few plants only out of hundreds set out, survived in this row. No clearer demonstration could be given.



80 $\frac{1}{2}$. **WISCONSIN HOLLANDER NO. 8.**

(110 days.) Or Wisconsin Danish Ballhead. The same as No. 85 described on the following page, except that it is "Yellows Resistant." Wisconsin No. 8 is without doubt the most satisfactory strain of cabbage to grow for winter use and for a shipper. It will keep better than any other and it has the heaviest, most solid heads of any. The heads are almost perfectly round, fine grained and with few outside leaves. We recommend this strain most emphatically. Pkt., 10c; $\frac{1}{2}$ oz., 18c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.00, postpaid.

87. MARION MARKET. (Wisconsin Copenhagen.) (75 days.) This is the Yellows Resistant strain of Copenhagen Market and is known as Marion Market. For description see Copenhagen Market below as it is the same only resistant to yellows. A good kraut variety. Pkt., 12c; $\frac{1}{2}$ oz., 25c; oz., 40c; $\frac{1}{4}$ lb., \$1.40; lb., \$4.25, postpaid.

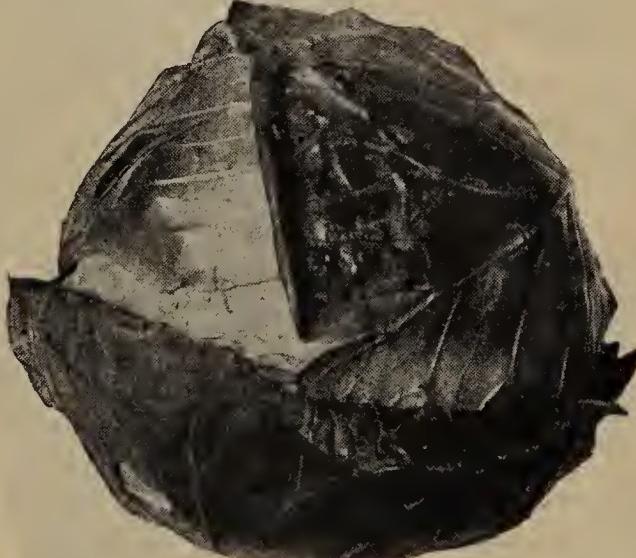
"I sure like your cabbage fine; Got so I could not have late ones till I got those of you."

Mrs. Albert D. Moon, Indiana.

OLDS' STANDARD CABBAGE

In growing good cabbage it is necessary first to obtain the best seed produced. We have that kind. Our American varieties are of the best American strains, our Yellows Resistant Seed is Wisconsin grown, and our Danish varieties are produced in Denmark where those varieties reach perfection. Cabbage requires deep mellow soil. One packet will produce 400 plants, $\frac{1}{4}$ pound plants enough for an acre. Only the varieties listed above are yellows resistant.

CULTURE: For early use sow the seed in hot beds during February and March and transplant in the open ground as soon as danger of freezing is over, in rows 2 feet apart and 18 inches apart in the row. For second early sow in April and transplant in May and for the late varieties sow about May 10th and transplant from the middle of June to the first of July. Use Slug Shot for cabbage worms and Evergreen for lice. See pages 93 and 94. Maggot Control. See page 32. The figure after the name gives the time required to form mature heads after setting plants.



Copenhagen Market.

84. COPENHAGEN MARKET. (75 days.) Undoubtedly the most valuable cabbage of recent introduction, maturing but a few days later than Jersey Wakefield. Heads large, round and solid. Our seed is the best Danish grown. Pkt., 10c; $\frac{1}{2}$ oz., 18c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.00, postpaid.

82. PREMIUM LATE FLAT DUTCH. (100 days.) This old favorite is low growing with large bluish-green heads, round and solid, and broad and flat on top. It is an excellent fall and winter variety, and a good keeper. Pkt., 5c; $\frac{1}{2}$ oz., 12c; oz., 20c; $\frac{1}{4}$ lb., 70c; lb., \$2.00, postpaid.



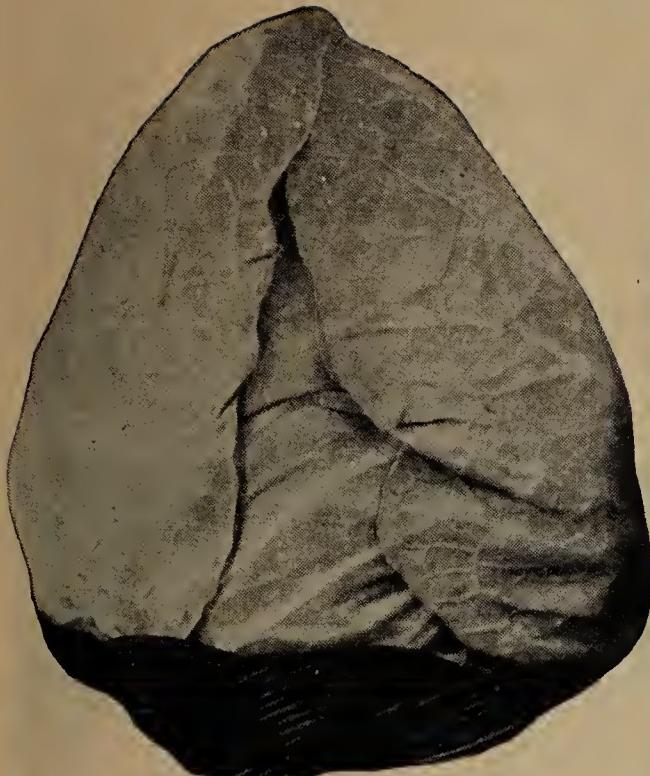
Drumhead Savoy.

83. DRUMHEAD SAVOY. (90 days.) Best of all the Savoy cabbages. The plant is of strong growth with outer leaves growing closely about the firm head. Leaves are very much crumpled. Pkt., 10c; $\frac{1}{2}$ oz., 18c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.00, postpaid.

75. ALLHEAD EARLY. (85 days.) Earlier than any other large cabbage, larger than any other early cabbage. Heads deep, flat and solid. If but one variety of cabbage is planted, probably Allhead Early is the best for all purposes. Makes a fine winter cabbage. Pkt., 5c; $\frac{1}{2}$ oz., 12c; oz., 20c; $\frac{1}{4}$ lb., 70c; lb., \$2.00, postpaid.

80. ALL SEASONS. (90 days.) Can be used for either early or late. Heads large, round and deep. A late second early. A good keeper and a favorite with gardeners. Pkt., 5c; $\frac{1}{2}$ oz., 12c; oz., 20c; $\frac{1}{4}$ lb., 70c; lb., \$2.00, postpaid.

OLDS' CABBAGE



Olds' Early Jersey Wakefield.

70. ★OLDS' EARLY JERSEY WAKEFIELD. (70 days.) Early Jersey Wakefield is the best known and most popular extra early cabbage in cultivation. The head is very solid, comparatively small and running to rather a small point at the top. Quality is excellent. Pkt., 5c; $\frac{1}{2}$ oz., 12c; oz., 20c; $\frac{1}{4}$ lb., 70c; lb., \$2.00, postpaid.



85. ★HOLLANDER OR DANISH BALL HEAD. (110 days.) The great commercial cabbage, and the best shipper. Especially valued for its solidity and fine keeping qualities. The most largely grown variety in America for the winter markets. The heads weigh more for their size than any other variety. They are round as a ball, solid, fine-grained with few outside leaves. Pkt., 10c; $\frac{1}{2}$ oz., 15c; oz., 28c; $\frac{1}{4}$ lb., 90c; lb., \$2.75, postpaid.

83 $\frac{1}{2}$. CHINESE CABBAGE. (75 days.) Chihli. See page 16.

FROST PROOF CABBAGE PLANTS. Grown off the coast of South Carolina where the difficult growing conditions give the plants great resistance to cold and bad weather. They are guaranteed to stand a temperature of 20 degrees above zero. **YOU GAIN THREE WEEKS.** Shipment to you direct from the growing station. The plants will probably arrive in a wilted condition. This does not hurt them, for after planting, they make a steady growth.

Can supply Early Jersey Wakefield, Copenhagen Market and Early Flat Dutch.

Price: 100 to 300 plants at 50c per 100; 500 plants, \$1.60; 1,000 or more plants at \$3.00 per 1,000, postpaid. By express: 1,000 to 4,000 plants at \$2.00 per 1,000; 5,000 or more plants at \$1.50 per 1,000.

(No orders filled C. O. D. or for less than 100 plants of a variety.)

HOME GROWN CABBAGE PLANTS. Ready early in May. Can supply Early Jersey Wakefield, Golden Acre, Copenhagen Market and Mammoth Rock Red. Prices of all: Doz., 25c; 50 for 65c; 100 for \$1.50; 500 for \$6.00, postpaid. For late varieties sow seed in open ground about May 10th and transplant in the field four weeks later.

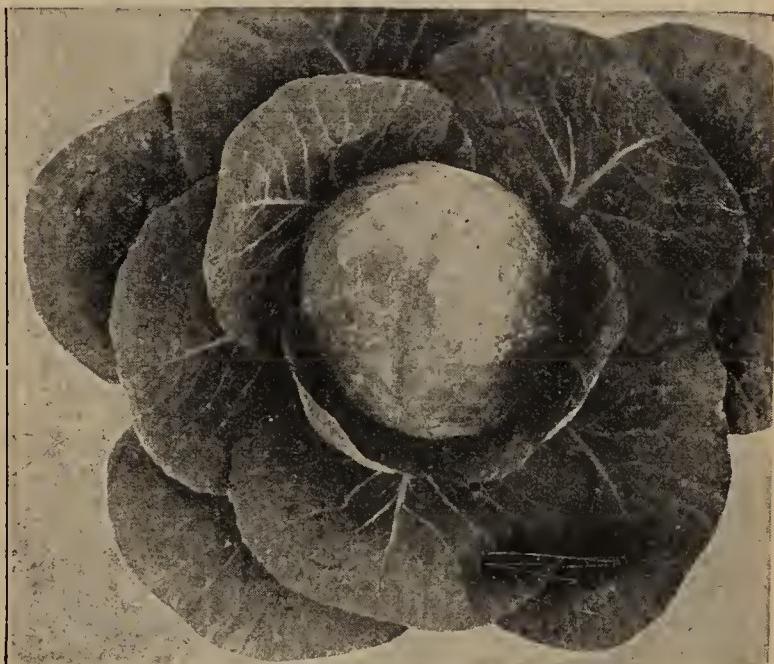
(After May 15th order Home Grown Cabbage Plants as we cannot furnish the Frost Proof after that date.)



88. ★GLORY OF ENKHUIZEN. (85 days.) Valued for its earliness, size, keeping qualities and flavor. Heads medium, round. A fine kraut cabbage. Pkt., 5c; $\frac{1}{2}$ oz., 12c; oz., 20c; $\frac{1}{4}$ lb., 70c; lb., \$2.00, postpaid.

86. OLD'S EVERGREEN HOLLANDER. (110 days.) Olds' Evergreen Hollander is a selected strain of Danish Ball-Head Cabbage and a very superior strain. For quality and type this strain will head the entire list. Pkt., 15c; $\frac{1}{2}$ oz., 20c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.00, postpaid.

89. MAMMOTH ROCK RED. (110 days.) The best, largest and surest-heading red cabbage; used largely for pickling. Heads are round, solid and of a very attractive deep red color, averaging from ten to twelve pounds. Pkt., 10c; $\frac{1}{2}$ oz., 20c; oz., 35c; $\frac{1}{4}$ lb., 85c; lb., \$2.80, postpaid.



Golden Acre.

73. ★GOLDEN ACRE. (65 days.) Earliest of all varieties. It is an extra early selection of the Copenhagen type. The heads are firm and solid, fully equal to any of the late sorts in that respect. It will stand without bursting in the field for a month or more after maturity. A good winter variety if planted late. Quality excellent. Pkt., 10c; $\frac{1}{2}$ oz., 20c; oz., 37c; $\frac{1}{4}$ lb., \$1.25; lb., \$3.75, postpaid.



OLDS' CAULIFLOWER

Olds' Cauliflower Seed is grown in Denmark and is the best that can be produced. Each packet contains enough seed to produce 200 plants; from 3 to 4 ounces of seed will furnish plants enough for one acre. Order by number. Leaflet on culture of cauliflower, free on request. The figure after the name shows time required to produce heads after setting plants.



Olds' Super Snowball.

91. ★OLDS' SUPER SNOWBALL. (48 days.) A real marvel, both in earliness and in uniformity of heading. It will head from 2 to 3 weeks sooner than the earliest strains of cauliflower and very uniformly throughout the field. The heads are large, deep and solid and have a pure white color. Foliage strong and vigorous, forming a good protection. The crop can be completely harvested 4 months from the time the seed is sown. In our experience we have not found a cauliflower that can compare with this variety. Pkt., 20c; $\frac{1}{4}$ oz., 80c; $\frac{1}{2}$ oz., \$1.50; oz., \$2.85; $\frac{1}{4}$ lb., \$11.10, postpaid.

90. ★IMPROVED EARLY SNOWBALL. (60 days.) Undoubtedly the most popular early variety either for the home or market garden. The medium sized, snow-white heads (six to ten inches in diameter) are firm, compact and solid, with few short, upright leaves. Our seed is grown in Denmark and equal to any strain of Snowball anywhere. Pkt., 15c; $\frac{1}{4}$ oz., 70c; $\frac{1}{2}$ oz., \$1.20; oz., \$2.00; $\frac{1}{4}$ lb., \$6.60, postpaid.

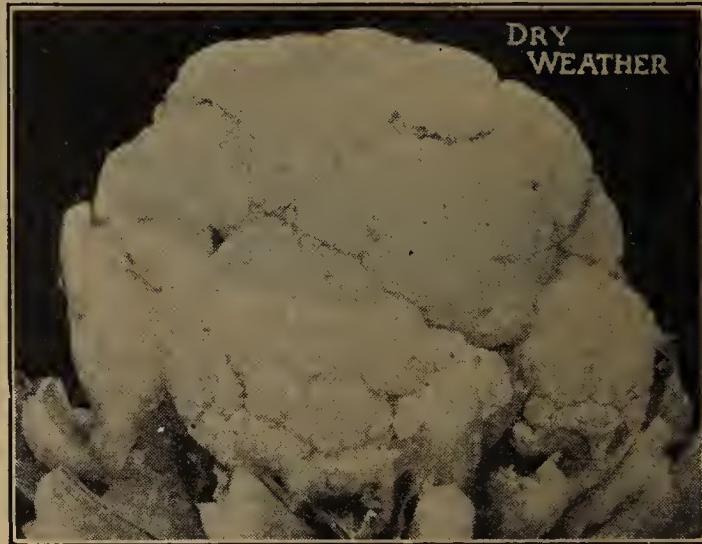
97. BROCCOLI. Green sprouting. See page 16. Similar, and easier to grow than cauliflower.

93. ★DRY WEATHER. (68 days.) The best all-purpose cauliflower for every kind of soil. It produces large, solid, pure white heads. Matures about a week later than Improved Early Snowball. We recommend this variety very strongly where success against crop failure in hot, dry weather is desired. It grows large heads, too, larger than Snowball and is a sure header. Pkt., 15c; $\frac{1}{4}$ oz., 70c; $\frac{1}{2}$ oz., \$1.20; oz., \$2.00; $\frac{1}{4}$ lb., \$6.65, postpaid.

94. AUTUMN GIANT. (74 days.) One of the finest late varieties. Heads large and compact. Not a sure heading variety in the North. A vigorous grower. Pkt., 5c; $\frac{1}{2}$ oz., 30c; oz., 50c; $\frac{1}{4}$ lb., \$1.75, postpaid.

OLDS' HOME GROWN CAULIFLOWER PLANTS.

We can furnish Improved Early Snowball (early) and Dry Weather (second early). Ready early in May. Doz., 30c; 50 for \$1.00; 100 for \$1.75, postpaid.



DRY WEATHER

OLDS' CELERY

Each celery packet contains enough seed to produce 1,000 plants; one ounce will produce 7,500 plants. Leaflet on celery culture, free on request. The figure after the name shows time required for edible celery after sowing seed.

117. ★GOLDEN SELF-BLANCHING. (118 days.) (American Grown.) The leading early variety of celery and for many years first in importance to celery growers. Plants, stocky and robust and of compact habit; stalks, heavy and solid, with large, stringless, close-set ribs; heart a fine golden yellow and remarkably crisp and tender. Golden Self-Blanching is the earliest to mature, is not liable to blight and is a good keeper and shipper. The best known, most grown, most wanted celery on the market to-day, and by far our biggest seller. Pkt., 10c; $\frac{1}{2}$ oz., 30c; oz., 50c; $\frac{1}{4}$ lb., \$1.45, postpaid.



115. EASY BLANCHING. (130 days.) One of the easiest to blanch and one of the best in quality. The plants make a quick, healthy growth with thick stalks, very tender and brittle. Pkt., 10c; $\frac{1}{2}$ oz., 25c; oz., 40c; $\frac{1}{4}$ lb., \$1.20, postpaid.

121. ★WINTER QUEEN. (125 days.) One of the best and most desirable winter varieties. Of medium height, broad, light green stalks; very solid and crisp; blanches creamy-white. Pkt., 10c; $\frac{1}{2}$ oz., 20c; oz., 30c; $\frac{1}{4}$ lb., 90c, postpaid.

118. GIANT PASCAL. (120 days.) A standard fall and winter variety, but not a good shipper on account of its tender stalks. A home-garden or home-market variety. The stalk is of medium length, and blanches to an appetizing creamy-white color; is very thick and nearly round, but flattened toward the base. Pkt., 5c; $\frac{1}{2}$ oz., 15c; oz., 30c; $\frac{1}{4}$ lb., 90c, postpaid.



WINTER QUEEN

HOME GROWN CELERY PLANTS.

We can furnish Golden Self-Blanching (early) and Winter Queen (late). Ready about the first of June. Doz., 40c; 50 for \$1.25; 100 for \$2.25, postpaid.

"Last year we had some fine celery raised by your direction and seed."

C. D. Nunnelly, Kentucky.

OLDS' CARROTS

The carrot is one of the most valuable of vegetables and should be cultivated more extensively. They are very wholesome and contain the essential vitamins. Growing children should be fed carrots regularly. Our carrot seed is grown from carefully selected roots and will produce the kind of crop that you want. Carrot seed is very short this season. One pkt. will sow 50 feet of drill; 1 oz., 300 feet, 2 to 3 pounds an acre.

CULTURE: Carrots will do well on practically any soil although they will do the best on loam. Sow the seed as early as possible in rows 18 to 24 inches apart. Thin the seedlings to 2 or 3 inches apart in the row. The seed should be sown to a depth of about 4 times the diameter of the seed. Do not depend upon only one planting of carrots as they are at their best when young and tender. Plant every two or three weeks up to the middle of July.



Danvers Half Long Carrot.

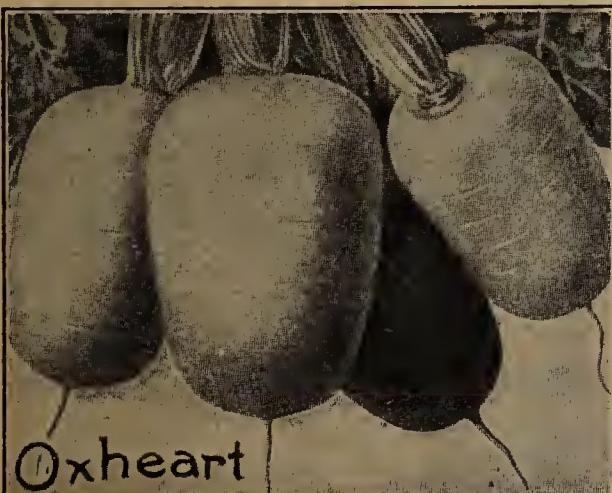
100. **★DANVERS HALF LONG.** (75 days.) A splendid carrot, grown for its productiveness and table quality. One of the best for home or market garden. Root 6 to 8 inches long, tapering uniformly to a blunt point. Flesh deep orange, tender and of excellent quality. Pkt., 5c; oz., 15c; 1/4 lb., 55c; lb., \$1.75, postpaid.

102. **OLDS' IMPROVED LONG ORANGE.** (88 days.) A well known standard variety; roots 12 inches long, thick at the crown and tapering regularly to a point; color deep orange; suitable for both table and field crop. Pkt., 5c; oz., 13c; 1/4 lb., 40c; lb., \$1.25, postpaid.

107. **OLDS' RED CORED CHANTENAY.** (72 days.) This strain of Chantenay produces very smooth roots of even shape and size and free from eyes on the roots. The color is a rich orange, the core practically the same color. The carrots measure about 5 1/2 to 6 inches in length, evenly stump rooted, with very small tail roots. Pkt., 10c; oz., 20c; 1/4 lb., 70c; lb., \$2.00, postpaid.

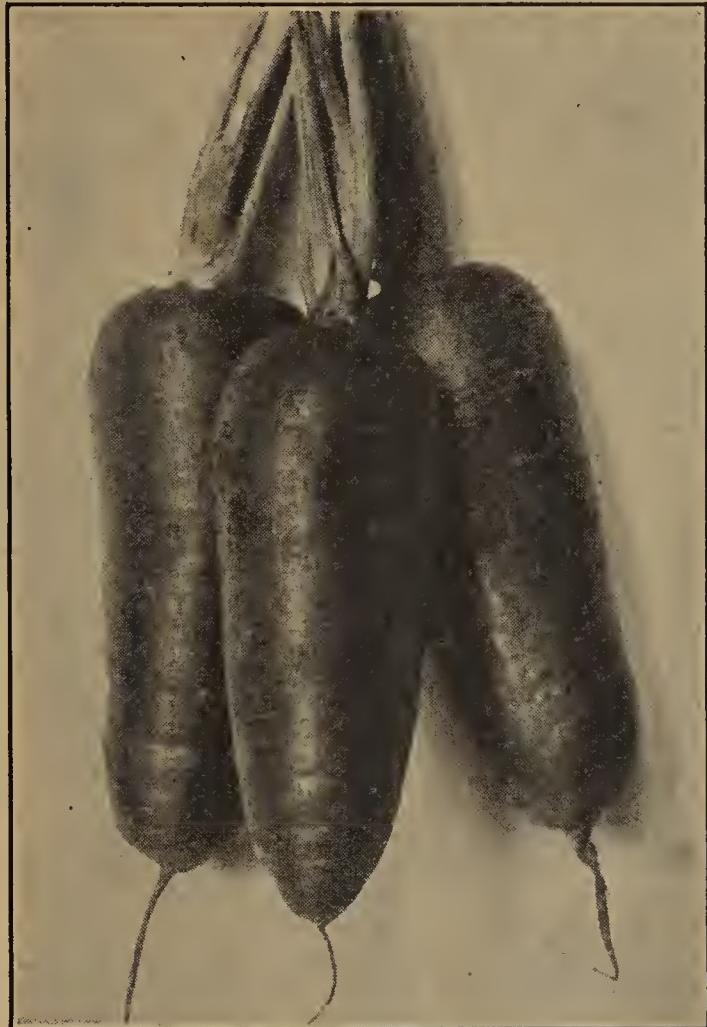
108. **OLDS' IMPERATOR.** (77 days.) An improved type of Danvers Carrot, longer, slimmer, with small shoulder and attractive color. See page 3. Pkt., 10c; oz., 20c; 1/4 lb., 70c; lb., \$2.00, postpaid.

101. **NEW BUNCHING.** (75 days.) Our new carrot described on page 2. A 1934 All-American winner. Pkt., 10c; oz., 25c; 1/4 lb., 80c; lb., \$2.50, postpaid.



103. **★OXHEART.** (72 days.) Very popular and pronounced by many "the best all around carrot." Very thick, 5 inches long, nearly as broad, and very blunt at the lower extremities. Pkt., 5c; oz., 15c; 1/4 lb., 50c; lb., \$1.50, postpaid.

105. **EARLIEST FRENCH FORCING.** (60 days.) The earliest carrot; best for forcing; roots almost round, 2 1/2 inches through. Pkt., 10c; oz., 15c; 1/4 lb., 55c; lb., \$1.75, postpaid.



Early Chantenay Carrot.

106. **★EARLY CHANTENAY.** (70 days.) **SELECT STRAIN.** One of the most popular varieties in America, for both table and stock purposes. The true type is half long, thick and very stump rooted, and in dimensions 5 1/2 inches long, 2 to 2 1/2 inches thick at the crown and tapering to 1 to 1 1/2 inches at the bottom where it is very stump rooted with a decided rat tail. The color is bright orange scarlet and the core is rather large and definite. Pkt., 5c; oz., 15c; 1/4 lb., 55c; lb., \$1.75, postpaid.

CARROTS FOR STOCK.

Carrots make excellent feed for livestock. They may be substituted for grain or other concentrates to the extent of replacing one-half of the dry matter. When thus used 8 to 10 pounds of roots will replace 1 pound of concentrates. Roots can be produced for from \$4 to \$5 per ton while other concentrates cost about \$30 per ton. Ask for Wisconsin Bulletin No. 330, "Root Crops are Profitable."

112. **MASTODON.** (100 days.) The heaviest cropper of all varieties, yielding more tons to the acre than any other. Creamy white in color and of excellent quality. Pkt., 5c; oz., 10c; 1/4 lb., 30c; lb., \$1.00, postpaid.

111. **LONG ORANGE BELGIAN.** (90 days.) While most of our other varieties of carrots also can be profitably grown for stock, Long Orange Belgian, on account of its great productiveness, is specially desirable for that purpose. The roots are mammoth in size, about 20 inches long, yielding often as high as 10 tons per acre. Pkt., 5c; oz., 10c; 1/4 lb., 30c; lb., \$1.00, postpaid.

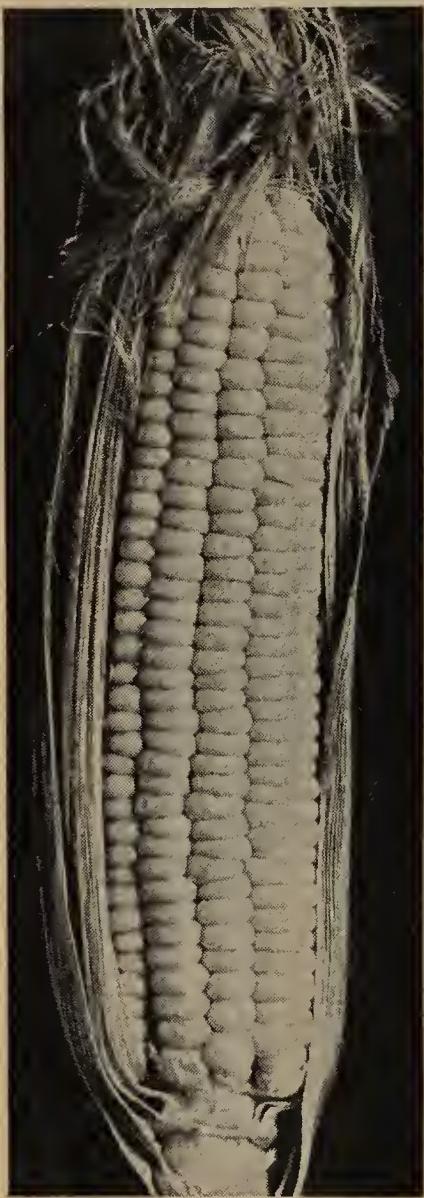
102. **OLDS' IMPROVED LONG ORANGE.** This carrot described above is also used as a stock carrot.

"We have ordered the Dollar Collection for the last two years. The seed sure did grow well; never had seed do so well."

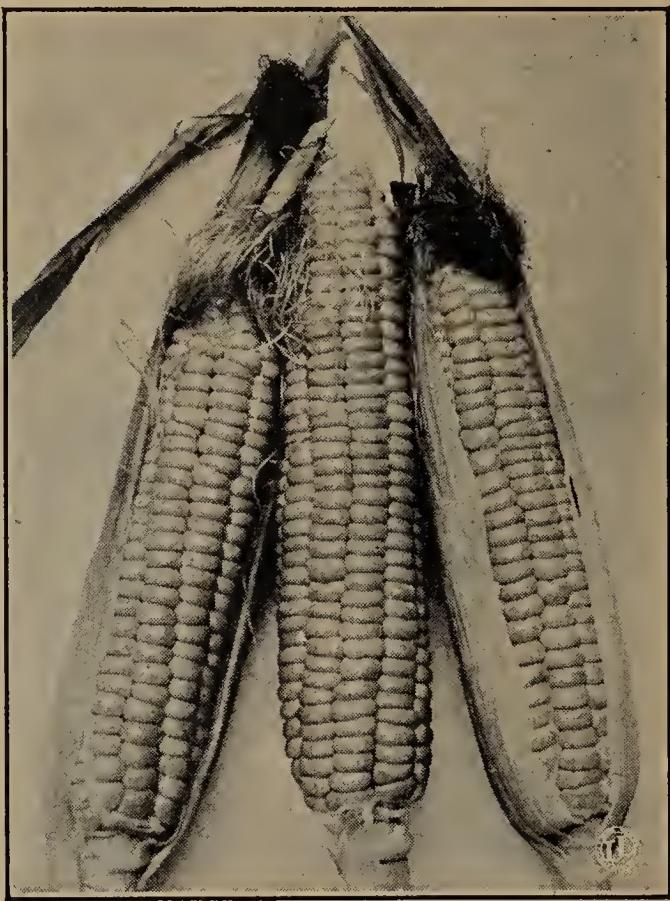
Ney Dugan, Missouri.

OLDS' SWEET CORN

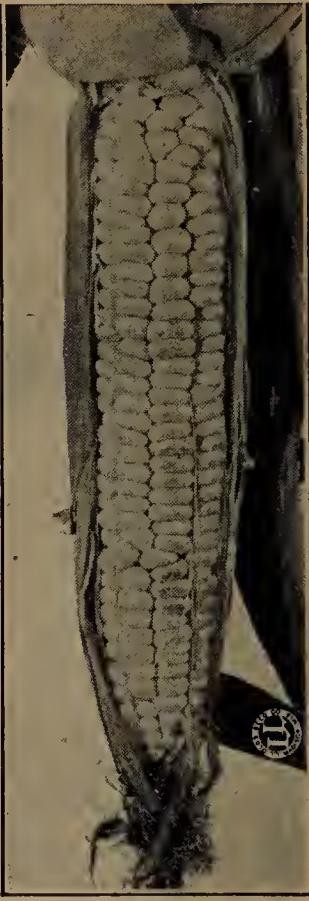
Our Sweet Corn is all first class, high testing, Wisconsin-grown seed. Our packets each contain two ounces, larger than the usual packet and enough for 30 to 40 hills. One peck (11 lbs.) will plant an acre. We recommend using Semesan Jr., with Sweet Corn as well as Field Corn. See page 76. For large amounts see Market Gardeners' list, page 39.



Golden Sunshine.



Golden Bantam.



Olds' Golden Gem.

148. OLDS' GOLDEN SUNSHINE. (76 days.) This new valuable variety was developed and introduced by Dr. Yeager of the North Dakota Agricultural Experiment Station. It has a rich golden color; the ears are about one inch longer than the ears of Golden Bantam and usually have 12 rows instead of 8, while the quality practically equals that of the famous Bantam. The most important feature of Golden Sunshine Corn is its extreme earliness. It is actually 5 to 7 days earlier than Golden Bantam. Our stock of this new corn is especially fine. Large pkt. (2 ozs.), 5c; $\frac{1}{2}$ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

142. GOLDEN BANTAM. (80 days.) Most popular variety in the United States. Everyone likes Golden Bantam. Indeed, many people will not take any other when it is obtainable. The flavor is deliciously distinct, superior to that of any other corn. The small 8-rowed ears, usually less than 6 inches in length and several on a stalk, are perhaps higher in sugar content than for any other corn. It is only 10 to 12 days later than Early July, making a good succession when both varieties are planted at the same time.

The kernels are tender, very wide and of good depth, while the cob is small, and the flavor delicious. Large pkt. (2 ozs.), 5c; $\frac{1}{2}$ lb., 15c; lb., 28c; 2 lbs., 50c; 5 lbs., \$1.00, postpaid.

144. OLDS' GOLDEN GEM. (70 days.) We introduced this new extra early yellow sweet corn three years ago. It is without doubt the finest early yellow corn so far introduced. It is just as early as any of the white varieties and will sell much more readily than the white. The ears of Golden Gem are rather small, averaging from 6 to 7 inches in length, 8 rows to the ear. Golden Gem is 10 days ahead of Golden Bantam and the quality fully equal to that famous old variety. Large pkt. (2 ozs.), 5c; $\frac{1}{2}$ lb., 16c; lb., 30c; 2 lbs., 50c; 5 lbs., \$1.00, postpaid.

136. MAMMOTH WHITE CORY. (78 days.) Larger than the original White Cory and still one of the very earliest varieties of sweet corn. It was named Mammoth White Cory because the ears are so large for an extra early variety. Large pkt. (2 ozs.), 5c; $\frac{1}{2}$ lb., 16c; lb., 30c; 2 lbs., 50c; 5 lbs., \$1.00, postpaid.

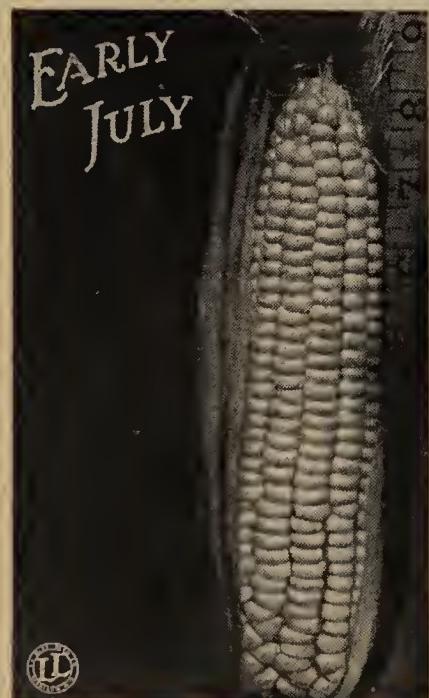
142½. BANTAM EVERGREEN. (88 days.) Many attempts have been made to combine the sweetness, earliness, color and flavor of Golden Bantam, with the tender skin and large ear of the Evergreen. The Bantam Evergreen is the only really successful cross. A fine second-planting variety. Large pkt. (2 ozs.), 5c; $\frac{1}{2}$ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

135. OLDS' EARLY JULY. (70 days.) An extremely early white corn. To say that it is earlier than Golden Bantam is perhaps recommendation enough.

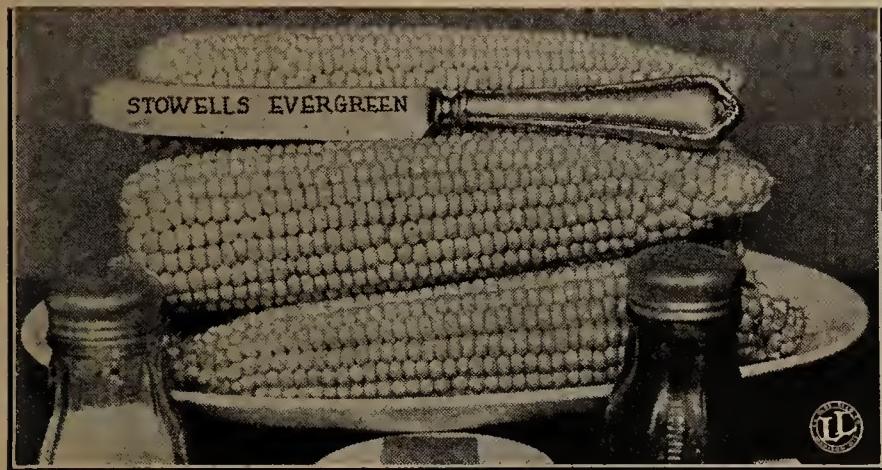
The ears are creamy white, about seven inches long and on account of the very admirable habit of producing two, three and even four good ears to the stalk, it is really very productive. It has a short stalk with few leaves, so you can plant six or eight kernels to the hill. Large pkt. (2 ozs.), 7c; $\frac{1}{2}$ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

"Last year I had the earliest and best peas and sweet corn I have ever raised."

Mrs. Sarah Richtman, Wisconsin.



OLDS' SWEET CORN



139½. ★COUNTRY GENTLEMAN. (93 days.) Often called "Shoepeg" corn because of the long, narrow, pointed kernels, with their crowded and irregular arrangement on the cob. It is a distinct late variety, with 2 to 5 big ears on a large stalk. A favorite main crop sweet corn, packed from tip to butt with long pearly-white kernels set closely on a remarkably small cob. Sweeter and finer flavored than any other white corn and one of the best of the late varieties for table use. Large pkt. (2 ozs.), 5c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

145. ★OLDS' EARLY EVERGREEN. (88 days.) An extra fine strain of Stowell's Evergreen with large ears, yet ready for the table 7 to 8 days earlier than Stowell's. It retains the fine sugary flavor and tenderness of kernel that have made the Evergreens popular. Large pkt. (2 ozs.), 5c; ½ lb., 16c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.10, postpaid.

140. ★BLACK MEXICAN. (88 days.) One of the largest and sweetest of all varieties of sweet corn. Ears 8 to 10 inches long. Kernels white when in the eating state. The best second early for the home garden. Large pkt. (2 ozs.), 5c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

138. ★HOWLING MOB. (85 days.) This variety is so valuable that it heads the list with many growers. When it was first offered the demand for it became so loud and clamorous that it was given its queer but appropriate name. It is one of the best flavored and most tender of all second-early or main crop varieties. Very productive, ears nine to ten inches long, with sixteen rows. Large pkt. (2 ozs.), 5c; ½ lb., 16c; lb., 30c; 2 lbs., 50c; 5 lbs., \$1.00, postpaid.

THREE VARIETIES OF SWEET CORN FOR SUCCESSION.

Plant all at one time and you will have sweet corn over a long period.

Golden Gem, first early; Golden Bantam, second early, and Country Gentleman, late. One pkt. of each of the three, 10c; ½ lb. of each, 35c; 1 lb. of each 60c, postpaid.

147. ★STOWELL'S EVERGREEN. (96 days.) The best known and most largely planted of all late varieties. It makes the largest ear and the most fodder of any sweet corn we list, and the corn is tender, sweet, and of excellent flavor. Its popularity is also due to the fact that it remains long in the milk before ripening up, thereby lengthening its season for table use; hence the name, Evergreen. Large pkt., (2 ozs.), 5c; ½ lb., 16c; lb., 30c; 2 lbs., 50c; 5 lbs., \$1.00, postpaid.

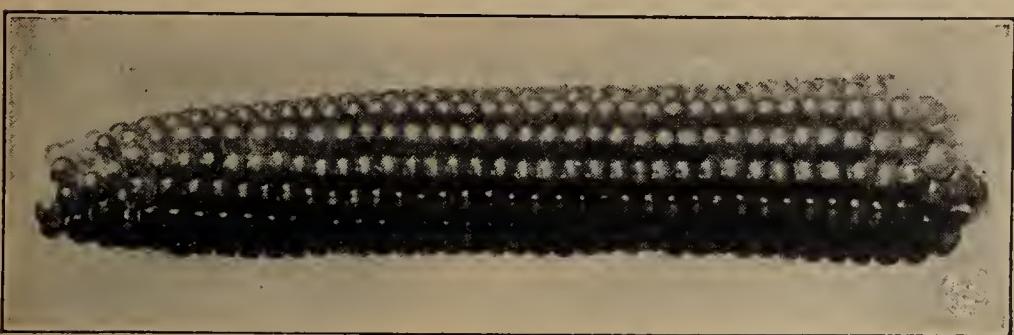
139. ★EARLY CHAMPION. (Kendal's Giant.) (88 days.) One of the best main crop, second-early varieties. Stalks large and leafy; strong-growing and dependable. The ears are large, usually two on a stalk. Kernels are large and white and full of milk; 10 to 12 rows to the ear.

An all-around good sweet corn for either home or market. Large pkt. (2 ozs.), 5c; ½ lb., 16c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.10, postpaid.



Early Champion.

OLDS' POP CORN



Olds' South American Mushroom.

154. ★TOM THUMB. Known also as Hulless, Dwarf Rice and Squirrel Tooth. This variety grows very dwarf, and the ears are short and stubby, with long narrow pointed kernels. It is ready for popping soon after it is husked. It is almost hulless and when popped there is no hard center, making it the finest eating of all varieties. It is a favorite in all markets. Large 2-oz. pkt., 5c; ½ lb., 18c; lb., 32c; 2 lbs., 55c; 5 lbs., \$1.10, postpaid.

150. ★WHITE RICE. The familiar shoepegged variety, several good sized ears to each stalk. Large 2-oz. pkt., 5c; ½ lb., 16c; lb., 30c; 2 lbs., 50c; 5 lbs., \$1.00, postpaid.

152. SQUAW HULLESS. A new large white pop corn. Ears are white, measuring about eight inches in length; kernels smooth. Will easily mature in southern Wisconsin. Kernels pop to an enormous size and the quality is excellent. Large 2-oz. pkt., 5c; ½ lb., 16c; lb., 30c; 5 lbs., \$1.20, postpaid.

153. OLDS' SOUTH AMERICAN MUSHROOM. Also called T-N-T. This is a new variety of pop corn which is becoming very popular. The kernels are large, of a deep orange color, nearly round in shape and smooth. When popped the kernels are mushroom shaped with a very delicious flavor and a buttery color. It is an immense yielder with stalks growing from a height of 6 to 8 feet, producing 2 to 3 large ears, 9 inches long or over. Large 2-oz. pkt., 5c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.



Tom Thumb or Hulless.



LITTLE KNOWN VEGETABLES

We offer on this page and the next vegetables which are little known but which should be in every garden. In the home garden, space can always be found for a few Egg Plants, some Brussels Sprouts, Kohl Rabi and so on. These vegetables are not usually available in the market. Have a garden of your own and put in what you like.



Green Sprouting Broccoli.



White Curled Endive.

BROCCOLI.

97. GREEN SPROUTING. Hardier and easier to grow than cauliflower. This new and distinct variety of Broccoli forms a plant with a large solid head, that remains green. When the central head is cut, numerous sprouts develop from the large axis, every sprout terminating in small, green heads. These heads are cut and served like cauliflower. Pkt., 10c; $\frac{1}{2}$ oz., 30c; oz., 50c; $\frac{1}{4}$ lb., \$1.60; 1 lb., \$5.00, postpaid.

ENDIVE.

Endive or French Lettuce is one of the finest salad greens and is also valuable for garnishing. It can also be used for flavoring stews and soups.

185. GREEN CURLED. Dark green leaves; blanches white. Very attractive.

186. WHITE CURLED. Leaves finely cut and almost white. Fine for salad.

187. BROAD-LEAVED BATAVIAN. Leaves very broad. All varieties. Pkt., 5c; oz., 12c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.10, postpaid.

OKRA.

The long pods are used in soups and salads.

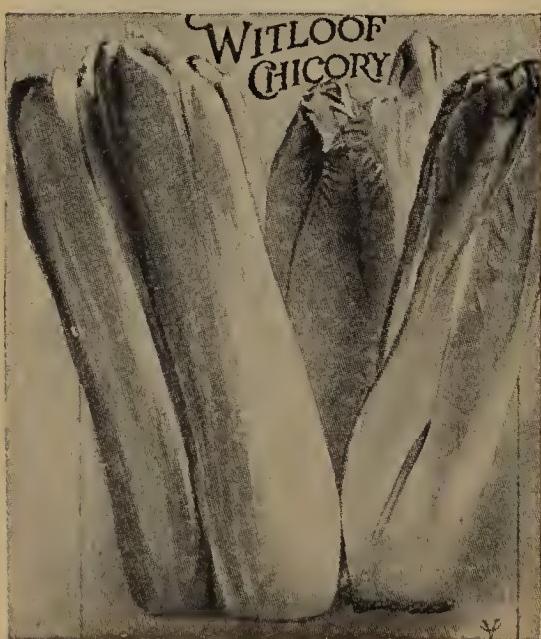
278. EARLY DWARF LONG POD. An early dwarf growing variety producing an abundance of long fruited, dark green, four-inch pointed pods. Seed of this variety can be planted in the open ground. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; 1 lb., 75c, postpaid.

MUSTARD.

Used for greens and salads.

257. SOUTHERN GIANT CURLED. Most popular variety. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; 1 lb., 75c, postpaid.

259. OLDS' TENDER GREEN OR MUSTARD SPINACH. This is an Oriental type of mustard which is now grown for greens. It is a very desirable, quick growing, tender variety with long, broad, smooth leaves and white midribs. The leaves are usually ready for cutting in 3 to 4 weeks after planting. Dry weather will not injure the crop. The flavor of this new vegetable resembles Spinach with a very mild mustard taste. The best summer green. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; 1 lb., 75c, postpaid.



WITLOOF CHICORY

Used for salads and flavoring.
134. EXTRA CURLED. (Pepper Grass.)
The best variety. Pkt., 7c; oz., 15c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.25, postpaid.

CELERIAC (ROOT CELERY).

125. NEW GIANT PRAGUE. An easily grown vegetable that deserves a place in your garden. It forms a turnip-shaped root about 2 inches in diameter, with the flavor of fine celery. Splendid for soup, stews, salads, etc. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., 90c, postpaid.

CHINESE OR CELERY CABBAGE.

83½. CHIHLLI. Earliest and surest heading Chinese Cabbage. This plant does not form a solid head like cabbage, but grows a long, loose head somewhat like Cos lettuce. It is very mild and a real delicacy. Plant late July in rows and thin to about a foot apart. Pkt., 10c; $\frac{1}{2}$ oz., 16c; oz., 28c; $\frac{1}{4}$ lb., 90c; 1 lb., \$2.50, postpaid.

CHICORY.

130. WITLOOF. (French Endive.) A delicious winter salad. Grown for its delicate shoots. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; 1 lb., \$2.50, postpaid.



Olds' Mustard Spinach.
(40 days from seed.)



Chinese or Celery Cabbage.

FOR EVERY GARDEN



Garden Huckleberry.

200. ★GARDEN HUCKLEBERRY — WONDERBERRY. A wonderful, prolific plant needing same culture as tomatoes. When ripe the berries are about one inch in diameter, of shining black color. They make delicious pies, preserves and jam. Fruit is non-edible when not fully ripened. Recipe for use on each packet. Pkt., 10c; $\frac{1}{2}$ oz., 30c; oz., 50c, postpaid.

MUSHROOMS

See page 25.

GOURDS.

199. MIXED GOURDS. This mixture contains a very wide range of colors, shapes, and sizes. Pkt., 7c; oz., 18c; $\frac{1}{4}$ lb., 50c; lb., \$1.75, postpaid.

193. HERCULES CLUB. Edible, ornamental, and useful. Pkt., 8c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00, postpaid.

KALE.

Kale is usually grown for greens and is also used here in the north as winter green feed for chickens.

201. DWARF CURLED SCOTCH. Dwarf spreading variety. Attractive bright green color. Very hardy. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25, postpaid.



Early White Vienna Kohl Rabi.

EGG PLANT.

Egg Plant is easily grown and is a good substitute for meat. When cooked in fat it has a fine food value and is also good when sliced, rolled in beaten egg yolk and crumbs, seasoned and fried.

181. ★BLACK BEAUTY. The best egg plant to grow for early market. Also the best for home use. It is fully ten days earlier than the New York Improved Purple and nearly as large. Spineless. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.40; lb., \$4.50, postpaid.

180. NEW YORK IMPROVED PURPLE. The favorite market variety. Plant is large and spreading. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.40; lb., \$4.50, postpaid.

BRUSSELS SPROUTS.

Brussels Sprouts are miniature cabbages formed on the plant stalk. The culture is the same as that of cabbage.

65. OLDS' NEW DANISH. The plants are strong and robust, and the stalks large, thick and close-jointed. But the most desirable feature is that almost the whole stalk is covered and the sprouts are fine and solid the entire length. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 80c; lb., \$2.50, postpaid.



Black Beauty Egg Plant.

397. MAMMOTH SANDWICH ISLAND. This is the best variety of Salsify; in fact the only one worth considering. The roots are long, smooth and straight. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 70c; lb., \$2.00, postpaid.

Recipe for use: Scrape the roots clean, cut up and boil in water. When cooked soft, (do not drain) add milk and flavoring, the same as for oysters.



LEEK.

Leeks belong to the onion family and are valuable for soups and salads; they may also be sliced and cooked like green peas.

210. AMERICAN FLAG. Large, thick stems. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.50, postpaid.

KOHL RABI.

Kohl Rabi has a turnip and cabbage flavor. The bulb which is formed above the ground is cooked when young and tender like turnips.

205. ★EARLY WHITE VIENNA. Probably the best early variety. Small tops. Medium size, handsome, white bulbs. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 70c; lb., \$2.00, postpaid.

206. PURPLE VIENNA. A popular purple variety for table use. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 70c; lb., \$2.00, postpaid.

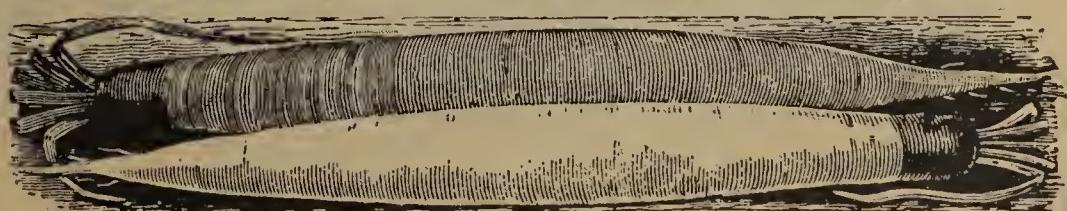
GARLIC.

Garlic comes in bulbs which should be separated and planted the same as onion sets and cultivated in the same way. Bulbs, $\frac{1}{4}$ lb., 15c; lb., 40c; 2 lbs., 70c, postpaid.



Olds' New Danish Brussels Sprouts.

SALSIFY OR VEGETABLE OYSTER



Mammoth Sandwich Island Salsify.

OLDS' CUCUMBERS

CULTURE: Plant in hills 4 feet apart, as soon as the weather is favorable, sowing 8 to 12 seeds to a hill and covering about one inch deep. When the fourth leaf appears, thin to 3 plants to the hill. A packet will plant 12 to 15 hills, two pounds one acre. Be sure and have the ground free from clods in growing long varieties. This will insure straight fruits. Use Slug Shot for the striped bugs. See page 93.



164. OLD'S SELECT WHITE SPINE. (65 days.) We think this is the best White Spine; no other variety excels it in quality. A very select strain, almost cylindrical in shape, very productive. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25, postpaid.

159. OLD'S EARLIEST WHITE SPINE. The earliest White Spine. It is, in fact, probably the earliest of all large cucumbers, being fully ten days ahead of the other big ones. Uniform, smooth, handsome in appearance. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 90c; 2 lbs., \$1.70, postpaid.

161. ★NEW BARTELDES. (62 days.) Our new Cucumber. See page 2. A winner in the 1934 All American vegetable contest. Pkt., 15c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.00, postpaid.

157. STAYS GREEN CUCUMBER. (60 days.) A popular early, dark green cucumber grown extensively in the South for Northern markets. It is a white spine variety; fruits symmetrical, nearly square ended, averaging 8x3 inches in size. Stays Green holds its deep green color longer than any other cucumber. The flesh is clear white, crisp and solid and contains very few seeds. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.10, postpaid.

156. EARLY GREEN CLUSTER. (55 days.) A small variety, about 6 inches in length, produced in clusters. Very early, prolific and uniform. Skin smooth, the ends tapering slightly. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 90c, postpaid.



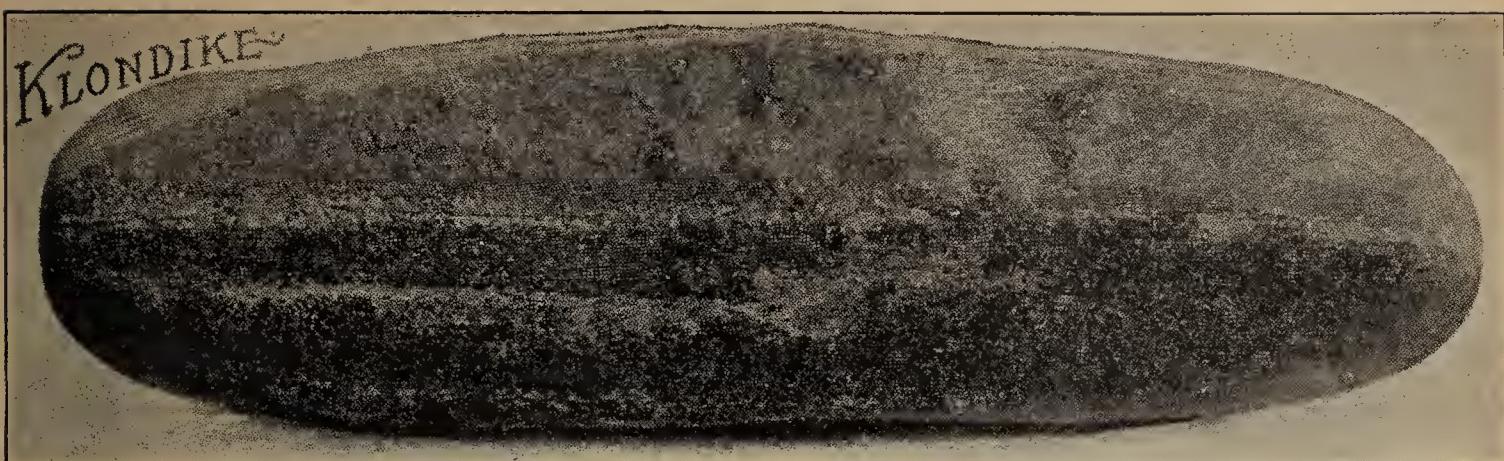
Olds' Early Fortune.

160. ★OLD'S EARLY FORTUNE. (65 days.) Generally considered the finest type of all the White Spine varieties of cucumber. We call it one of the best cucumbers ever introduced; very productive and disease resistant, dark green skin; fruits nine inches long, slightly tapering; flesh white, very firm and crisp, with very few seeds. A leading market variety and also splendid for the home garden. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25, postpaid.

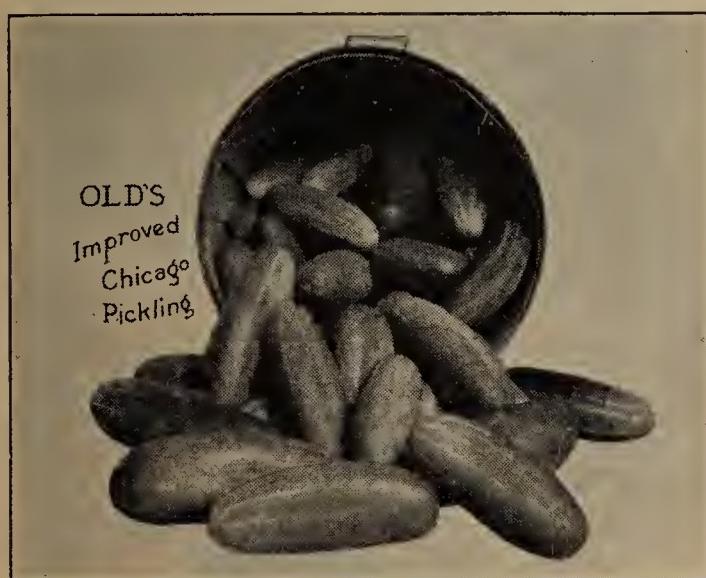


165. OLD'S IMPROVED LONG GREEN. (70 days.) A standard main crop, black spine, table and pickling variety. One of our largest sellers. Vines vigorous and productive. Fruits are 12 to 14 inches long, firm and crisp. Color deep green, flesh white and firm. Pkt., 5c; oz., 17c; $\frac{1}{4}$ lb., 50c; lb., \$1.50, postpaid.

OLDS' CUCUMBERS



162. **KLONDIKE.** (63 days.) A white spine variety, excellent for shipping. Medium early, dark green, about 7 inches long. The fruits are thick at the stem end, very attractive in appearance, retaining color and crispness a long time. A wonderful keeper. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.00, postpaid.



158. **★OLDS' IMPROVED CHICAGO PICKLING.** (59 days.) Our best seller of all cucumbers. Of uniform size, productive and good color. Sets its fruits when the vines are quite young. An excellent pickling variety. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.00, postpaid.

168. **★EARLY RUSSIAN.** (52 days.) The earliest cucumber in cultivation. This variety can be picked early for bottle cucumbers or allowed to grow just a few days longer for first early slicers. It is very even, smooth, tender, crisp and is hardy and free from disease. Black spines. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.00, postpaid.

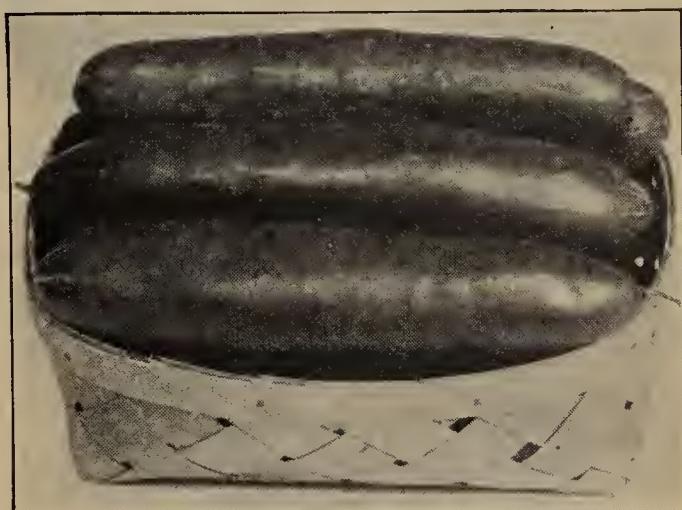


Olds' White Wonder.

171. **OLDS' WHITE WONDER.** (60 days.) A beautiful snow white cucumber that retains the white color when fully ripe. Smooth, 8 to 10 inches long, and very uniform. The flavor is very pleasing and the flesh firm and crisp. White Wonder is a heavy bearer and is fine for slicing and pickles. Will attract attention wherever shown. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.25, postpaid.

"Just couldn't get along without some of the fine seeds from you. You have such good kinds which I cannot obtain anywhere at your price. Have planted your seeds for years and always had good luck with them."

Mrs. Wm. F. Beck, Nebraska.



Olds' Longfellow.

172. **OLDS' LONGFELLOW.** (70 days.) The cucumbers are 12 to 16 inches long, thinner than Davis Perfect and very uniform in shape and size, with decidedly few seeds. White spines. The color is dark green and will remain so until ripe. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$1.75, postpaid.



169. **★DAVIS PERFECT.** (65 days.) White Spine type. A very popular strain. One of the smoothest and most uniform in shape of all cucumbers. Of a deep green color when in the slicing stage; medium late. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25, postpaid.

DEPENDABLE SEED POTATOES.

Do not overlook our Seed Potatoes offered on pages 86 to 88. We have long made a specialty of choice, dependable stock of the leading varieties. Most of it is "Certified Stock."

OLDS' LETTUCE

Lettuce is one of the easiest to grow of all garden vegetables. Everyone should sow some. Lettuce is rich in all the vitamins and also contains iron. It is one of the most important leafy vegetables.

CULTURE: A light rich soil is best for this vegetable but it will do well on practically any good garden soil. The best lettuce will be had by keeping the crop growing rapidly. Leaf lettuce should be planted in the open ground as soon as it can be worked. Sow in rows and thin to a distance that will allow proper growth. Head lettuce should be started either in cold frames and transplanted in the open or sown in about the same manner as the loose leaf. The plants should be thinned to about 12 inches apart.

It is necessary to have cool weather for lettuce to head up well and the earlier the plants can be started in the field the surer you are of a crop. Head lettuce can be again planted in the fall and will head up well during the cool fall days.

Lettuce is an exceptionally good green food for chicks and the plants that are thinned out should be used for that purpose. Our packets each contain enough seed to sow 25 or 30 feet. Three pounds will sow an acre. Those marked with a star are varieties which we especially recommend. Ask for our leaflet on lettuce culture. If you are in the market for large quantities of seed consult our Market Gardeners' Price List on page 39.

LOOSE-LEAF VARIETIES



Grand
Rapids.

215. ★GRAND RAPIDS. (Olds' Earliest Forcing.) A loose-leaf lettuce. The earliest variety we list and doubtless the earliest lettuce grown. It makes a rapid, upright growth of light green leaves, much crumpled, curled and frilled. It is of good quality, very brittle and a handsome lettuce for garnishing. Well known and a favorite everywhere. Pkt., 5c; oz., 15c; 1/4 lb., 55c; lb., \$1.60, postpaid.

230. CHICKEN LETTUCE. A medium green, loose curly leaf lettuce that grows tall. Leaves are thick with straight edges. The largest lettuce in cultivation, especially at maturity when it begins to seed. Used for feeding pets, chickens, and also for picking. Pkt., 5c; oz., 15c; 1/4 lb., 45c; lb., \$1.40, postpaid.



Early
Prize Head

220. ★EARLY PRIZEHEAD. One of the best known and most popular varieties in America. It is not a head lettuce but a curled, crisp, loose-leaf lettuce of medium size; color, green overlaid with reddish-brown. It is one of the best home varieties as it grows quickly and makes an abundance of crisp leaves of the best flavor. Pkt., 5c; oz., 15c; 1/4 lb., 45c; lb., \$1.40, postpaid.



Paris White Cos.

231. PARIS WHITE COS. The aristocrat of the lettuce family. Distinguished by its long, narrow, spoon-shaped leaves, folding into loose, long heads which are self-blanching. It is the lettuce of the great hotels and restaurants. Just as easily grown as other varieties. Pkt., 8c; oz., 17c; 1/4 lb., 45c; lb., \$1.35, postpaid.



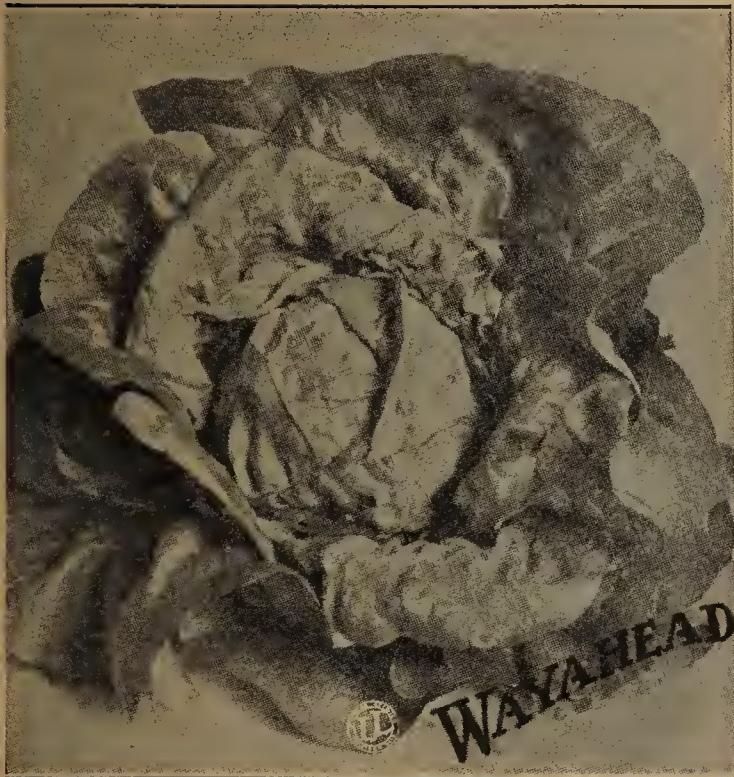
Black-Seeded Simpson

219. OLDS' BLACK-SEEDED SIMPSON. Probably the most widely planted loose-leaf variety. The leaves, pale green in color, are much curled and twisted, very brittle, crisp and sweet. A quick growing early variety; leaves may be cut when quite small. Our favorite lettuce of all the varieties. Pkt., 5c; oz., 15c; 1/4 lb., 40c; lb., \$1.25, postpaid.

221. ★OLDS' OAKLEAF. A distinct type of lettuce and one of our specials. Olds' Oakleaf Lettuce forms a close center, but with rather loose outside leaves; medium size and medium green. The leaves are deeply lobed and the middle lobe is long like a finger giving the plant a peculiar appearance. The quality is excellent. Pkt., 5c; oz., 15c; 1/4 lb., 50c; lb., \$1.50, postpaid.

234. OLDS' LETTUCE MIXTURE. Consists of a splendid assortment and contains early, second early and late lettuce; loose-leaf, semi-heading and head lettuce; smooth leaf, curly leaf and notched leaf lettuce; leaves of light green, medium green, dark green and reddish-brown. Pkt., 3c; oz., 10c; 1/4 lb., 25c; lb., 75c, postpaid.

OLDS' LETTUCE HEAD VARIETIES



232. ★OLDS' WAYAHEAD. (63 days.) In our trials Wayahead has proved to be the very earliest head lettuce—nor does it lose anything in size because of its earliness, for it averages fully as large as the later varieties. The light green leaves are tightly folded, making firm, compact, solid heads that blanch to a rich buttery yellow. Tender, brittle and sweet. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.40, postpaid.



Iceberg.

216 ★ICEBERG. (84 days.) A large, medium late, cabbage-heading lettuce. Heads very hard. Curled and crisp leaves; wavy with fringed edges. It retains its brittleness even in hot weather. Very popular in the Northwest. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 55c; lb., \$1.65, postpaid.

217. HANSON'S IMPROVED. (80 days.) The old reliable sure heading variety. Hardy, globular, large and light colored. Leaves fairly large, blistered and crumpled. Color light green. Quality good. This variety will withstand the hot season better than most sorts and is a slow seeder. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$1.70, postpaid.

"Have ordered seeds from you for several years and think I could not plant a garden without your Dollar Collection. Your seeds are the best I ever had."

John Schupbach, Missouri.



New York or Wonderful.

218. ★NEW YORK NO. 12 OR WONDERFUL. (70 days.) The largest head lettuce of all and the most popular. It frequently weighs two to three pounds. The heart is very solid and of a pleasing dark green color. Leaves are large and crumpled. Ready for market in 65 to 70 days from planting time. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$1.75, postpaid.



Big Boston.

222. BIG BOSTON. (76 days.) A popular head lettuce. One of the most largely grown varieties in cultivation, early, hardy, with brittle head tending to a golden yellow. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$1.75, postpaid.



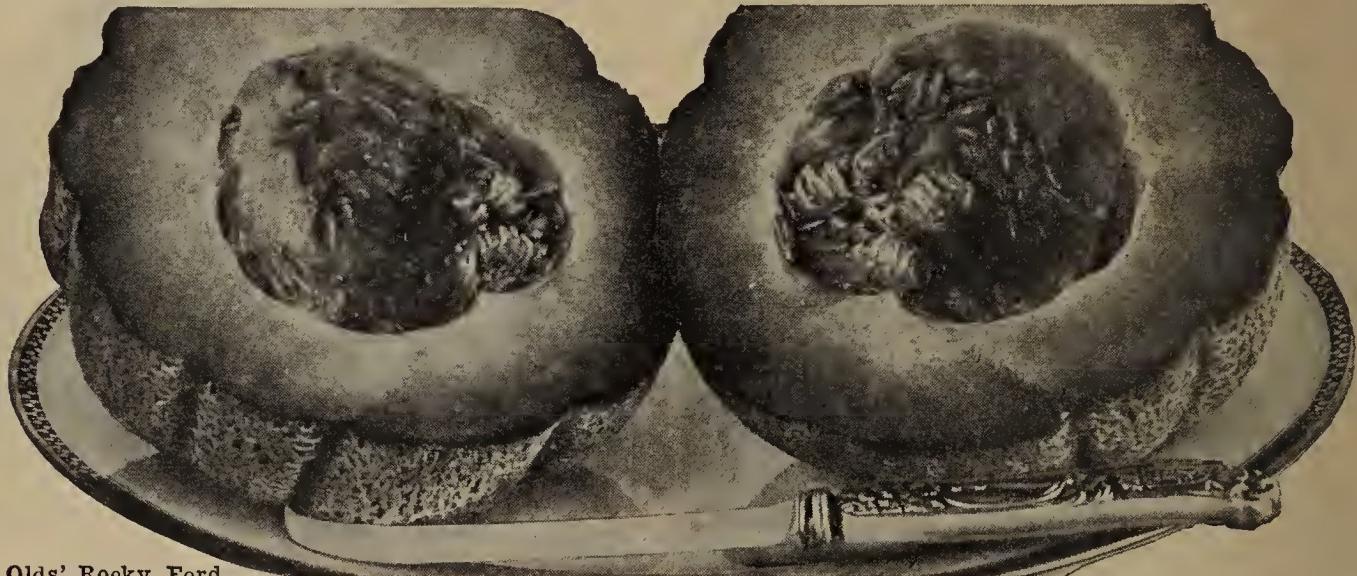
May King.

227. ★MAY KING. (63 days.) A cabbage type with butter head. Medium small, light green, tinged slightly at the edges with brown; one of the best extra early-heading sorts. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.40, postpaid.

OLDS' MUSKMELONS

Our muskmelon seed is all northern grown. This means earliness in ripening. Early crops bring the best prices. Bear this in mind when placing your order for seeds.

CULTURE: Muskmelons like a warm, rich soil, preferably sandy. Plant in the open ground as soon as the weather is warm. Plant seed in hills 4 to 6 feet apart each way and 8 to 10 seeds in a hill. After the danger of insects is over thin to 3 plants to a hill. Fertilizer worked into the soil is a great help. We recommend Vigoro or 4-8-6. See page 92. Muskmelons can be started in paper pots and transplanted to the open field. In this way you gain 2 to 3 weeks in earliness. One packet of seed will plant 10 to 15 hills; 2 to 3 pounds an acre. For larger amounts than quoted, see page 40.



Olds' Rocky Ford.

244. OLDS' ROCKY FORD. (92 days.)

Just the right size to serve in halves. It is medium early with vigorous and productive vines. The melons are almost round, ribbed, densely netted; flesh, green, of the finest quality; good shipper. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 85c, postpaid.



Early Knight.

237. EARLY KNIGHT. (82 days.) (Sweet Air.)

Extremely popular with eastern growers. It is a happy combination of earliness, productiveness and quality. The melons are nearly oval in shape; densely netted; of good size, with thick, medium green flesh that is very luscious. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25, postpaid.



239. OLDS' SELECT OSAGE. (95 days.)

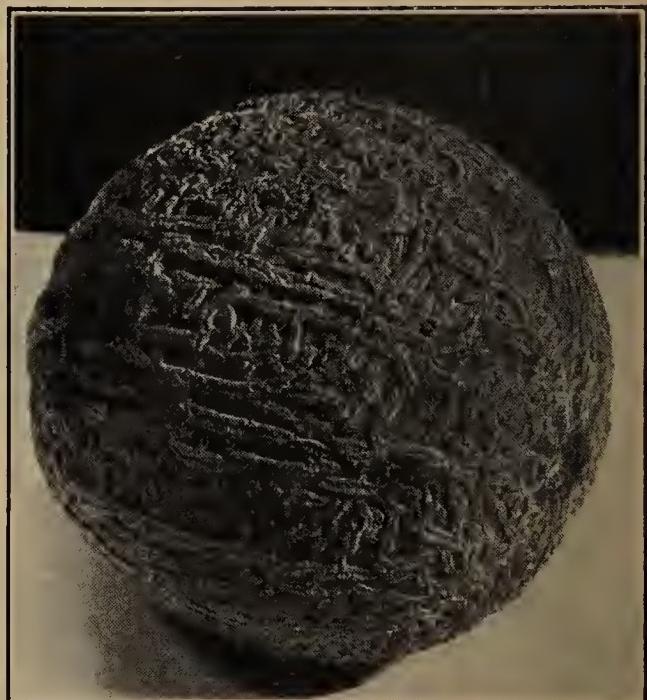
An oval-shaped, salmon-fleshed melon, exceptionally thick-meated, and spicy. The Osage has a reputation for quality ahead of all other varieties. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25, postpaid.

247 $\frac{1}{2}$. GOLD LINED ROCKY FORD. (95 days.)

A splendid type of the green-fleshed Rocky Ford, with gold lining next to the seed cavity, making it unusually attractive when cut. Very thick-fleshed, spicy and sweet. Nearly round and completely covered with netting. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25, postpaid.

247. HEARTS OF GOLD. (94 days.) (Improved Hoodoo.)

One of the finest types of the early, small salmon-fleshed melons. The melons are round, weighing about $1\frac{1}{2}$ pounds each; lightly ribbed with a fine grey netting; flesh sweet, very thick, deep salmon color; seed cavity, very small. Pkt., 7c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25, postpaid.



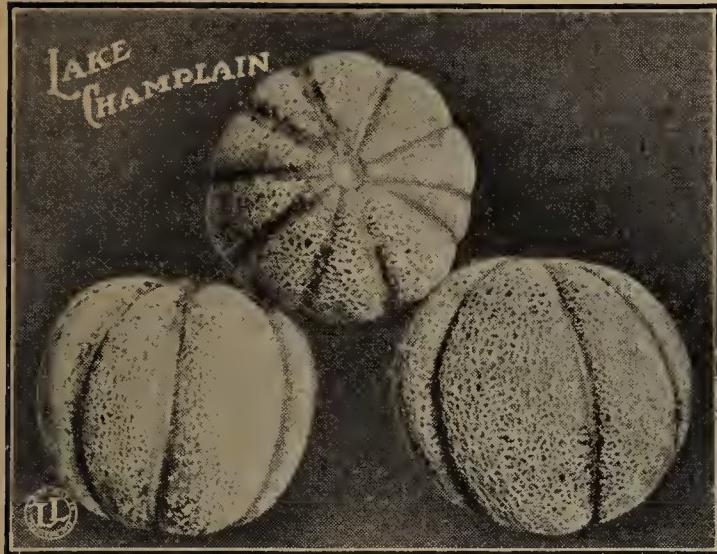
Olds' Honey or Sugar Rock.

251. OLDS' HONEY OR SUGAR ROCK.

(90 days.) This melon has four outstanding characteristics—quality, productiveness, ability to stand shipping and striking appearance. It has won its way also by its outstanding sweetness.

The Honey or Sugar Rock has a deep orange flesh and a flavor different from other sorts. It cannot be appreciated without being tasted. The fruits are oval and medium in size, not ribbed. This melon is not as large as the Milwaukee Market but is sweeter. Can be picked ripe and shipped long distances in perfect condition. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 40c; lb., \$1.25, postpaid.

OLDS' MUSKMELONS



235. ★LAKE CHAMPLAIN. (78 days.) The extra early melon. On our trial grounds, the earliest in fact of all varieties. Lake Champlain is a round to oval melon, well netted and with thick orange-hued flesh, honey-sweet, melting and delicious. A very fine extra early quality melon for the home garden. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.20, postpaid.

240. EXTRA EARLY OSAGE. (90 days.) About a week earlier than Osage, the standard high quality melon for home use. Salmon-fleshed, spicy. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25, postpaid.

243. BENDER'S SURPRISE. (95 days.) A delicious, large, salmon-fleshed melon, with superior shipping and keeping qualities. Greenish yellow skin with light netting. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; lb., \$1.35, postpaid.

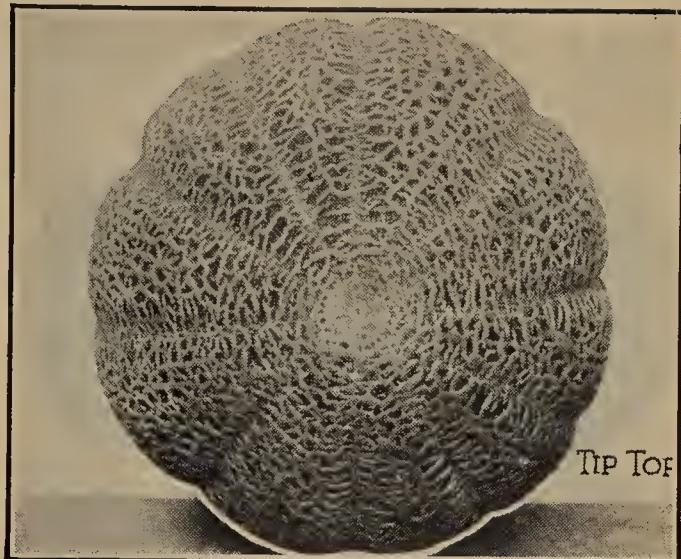
253. HONEY DEW. (110 days.) A distinct melon of the Casaba type. Smooth-skinned, of a light cream color. Melons 8 to 10 inches in diameter. Flesh green and very sweet. Late. Pkt., 7c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.40, postpaid.

238. ★EMERALD GEM. (85 days.) A splendid early melon for the kitchen garden or nearby market, but not a shipper. It is a small, smooth-skinned variety, flattened at the ends. The flesh is pink, very sweet and highly flavored and the fruits of convenient size with a small seed cavity. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 33c; lb., 95c, postpaid.

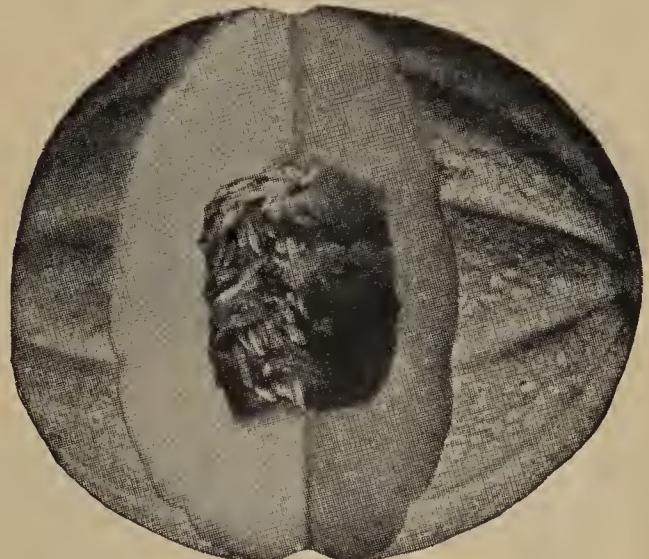
248. BANANA. (100 days.) A very vigorous, hardy, main-crop melon, growing very long fruits, shaped somewhat like a banana. 14 inches in length and 4 inches in diameter. It is banana colored, pink-fleshed and of fair quality. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25, postpaid.

241. SPECIAL STOCK HAND CUT MILWAUKEE MARKET. (90 days.) Select stock for critical Market Gardeners. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; lb., \$1.50.

"We bought seeds from you about 12 years ago, mostly melons and tomatoes, and always had good luck."
Mrs. E. W. McCloud, California.



254. TIP TOP. (90 days.) Tip Top in quality, appearance and productiveness. Skin pale green ribbed and lightly netted. Flesh deep salmon, sweet and spicy, fine flavored and eatable to the rind. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25, postpaid.



Milwaukee Market.

241 $\frac{1}{2}$. ★MILWAUKEE MARKET. (90 days.) One of the best melons for both market and home garden. Prolific, vigorous in growth and delicious in flavor. This melon is now more largely grown, in this section at least, than any other variety. The skin is light green, fruits nearly round with a small seed cavity. Flesh a deep salmon color, thick, firm and solid. Our largest seller. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25, postpaid.



The Semesan-treated gladiolus row produced more and larger plants than the formaldehyde-treated and untreated rows.

TREAT SEEDS and BULBS WITH SEMESAN

Semesan Controls Disease and Increases Yield

Prevent the many damaging diseases of flowers and vegetables that are carried on the seed and in the soil, by disinfection of the seed with Semesan. It destroys the destructive diseases on the seed and protects them from the rots in the soil, which results in increased stands of more vigorous, healthy plants that yield larger, quality crops. Sprinkling of the seedling beds with Semesan solution effectively prevents damping-off. Recommended especially for seeds, bulbs, gladiolus corms, dahlia tubers, and rose bushes. Easily applied as a liquid or dust. One ounce treats 15 to 30 pounds of seed. Directions in every can.

Prices: 2-oz. size, 50c; 1-lb. size, \$2.50; 5 lbs., \$11.75; 25 lbs., \$46.25. Free pamphlet. Not mailable.

OLDS' WATERMELONS

Our Watermelon seed is all northern grown. This seed is much better for planting in the north than southern grown. Each packet contains seed enough for 8 to 12 hills. Four to five pounds will plant an acre. Do not plant too early and plant in sandy soil if you have it. It pays well to use fertilizer for melons.

CULTURE: Plant in hills 8 to 10 feet apart each way. When the danger of insects is over thin to 3 strong plants to a hill. Use Slug Shot to kill insects. See page 93. For large amounts see page 40.



Klondike.

270½. **KLONDIKE.** (80 days.) (Dark Seeded.) We have discarded the old stock of Klondike for the new dark seeded type. This is, we think, way ahead of the old strain. We consider Klondike the best early melon and the very sweetest of all melons. The rind is dark green, shape long; very symmetrical; flesh distinct shade of red. Seeds small. It is very sweet, crisp and tender. Ripens very early and is a heavy yielder. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.40, postpaid.



Halbert Honey.

273. ★**HALBERT HONEY.** (85 days.) An excellent, medium early melon for home use. In flavor, color and texture, similar to Kleckley's Sweet. Medium to large in size, oblong in shape; color, dark green, lightly laced with fine veins; flesh, sweet and brittle; too thin a rind for shipping. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.



Kleckley's Sweet or Monte Cristo.

270. ★**KLECKLEY'S SWEET.** (80 days.) (Monte Cristo.) Our best seller of the whole list of watermelons. A fine, well-known, medium early variety. It is a medium-sized, dark green melon, often growing 20 inches long, with bright red flesh, ripening nearly to the rind. It is solid, crisp and melting; rind thin; flavor, very sweet and pleasing. A wonderfully satisfactory variety for home gardens and near-by markets. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

268. **IRISH GREY.** (90 days.) A long, rather large melon, light green in color and of fine table quality. The flesh is deep red, crisp and sweet; no hard center. Besides being a fine garden melon, it is equal to Tom Watson as a shipper. Seeds white. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.



Tom Watson.

271. **TOM WATSON.** (90 days.) The most popular shipping melon, with tough, elastic, dark green rind. It is long and cylindrical, averaging 20 inches in length and 10 inches in diameter. Seeds brown. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid.

264. ★**OLDS' SWEETEST AND EARLIEST.** (70 days.) This melon is the sweetest and earliest of all. The size is medium and does not exceed more than 15 pounds in weight. Flesh scarlet, of extra fineness and sweetness and entirely free from stringiness. We do not recommend it for commercial planting, however, as it is most too small. For the home garden and where the season is short it cannot be beat. The rind is mottled with several shades of green. Seeds white. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.



Olds' Sweetest and Earliest.

260. **OLDS' STONE MOUNTAIN.** (90 days.) A very popular melon in the South where it originated and one of the finest we have ever eaten. This melon is very large, round or blocky in shape. The flesh is rich scarlet, very sweet, with few seeds. Seeds white. A prolific melon but not recommended for shipping long distances. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 85c, postpaid.

263. **FORDHOOK EARLY.** (75 days.) An extremely early variety. Perhaps no other variety is so well adapted to the home garden, for it may be planted in hills as close as 6 feet each way. Its value to the home gardener in the North is, in fact, largely in its earliness. The melons are of good size and nearly round; the skin is dark green with occasional stripes of lighter green. The rind is thin; flesh, bright red, crisp, and remarkably sweet. Seeds white. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.

OLDS' WATERMELONS, HERBS and MUSHROOMS



Sweetheart.

261. **SWEETHEART.** (90 days.) A large oval melon, medium early in season. Remains in condition for use longer than any other except the Winter Melon. The flesh is bright red, solid and sweet. Rind thin but tough and elastic, making it a good shipper. Black seeds. A very popular variety. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c, postpaid.

267. **ICE CREAM or PEERLESS.** (85 days.) A well-known old favorite and a standard home melon. Extra early, of medium size, short oblong in form; rind thin, light green in color, mottled and veined with a darker shade; bright scarlet flesh, wonderfully sweet and delicious; seeds white. Highly regarded by thousands of home gardeners all over the North. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c, postpaid.

262. **COLE'S EARLY.** (75 days.) One of the earliest of all melons and one of the best. It is medium in size, nearly round in shape, dark green in color, striped a lighter shade. The flesh is deep pink, rather a darker shade than some others, of excellent quality, firm and delicious. Seeds black. Nothing surer than this variety for hard situations in Northern latitudes. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c, postpaid.

272. **GOLDEN HONEY.** (90 days.) The flesh is a beautiful glistening amber-yellow, very tender with a most delicious flavor. It is medium early, of uniform large size, oblong shape and handsome appearance. The skin is green with irregular stripes of darker green. Pkt., 10c; oz., 20c; 1/4 lb., 40c; lb., \$1.25, postpaid.

275. **CITRON.** (95 days.) Colorado Preserving. Perfectly round, striped alternately dark and light green, not edible raw, but excellent for preserves. The flesh is white and hard and the vines very productive. Pkt., 5c; oz., 15c; 1/4 lb., 35c; lb., \$1.00, postpaid.



Olds' Winter.

276. **OLDS' WINTER.** (85 days.) This melon is early, very prolific, almost round; color, light green. The flesh is red, sweet; almost as hard as a citron. If properly stored will keep for months. It is now becoming very popular on the market. Pkt., 10c; oz., 20c; 1/4 lb., 50c; lb., \$1.50, postpaid.

OLDS' HERBS

480. **ANISE.** The leaves of this herb are finely fringed; used in garnishing and flavoring. Pkt., 5c; oz., 15c, postpaid.

481. **BALM.** The leaves are very fragrant; used to flavor summer drinks. A perennial herb. Pkt., 10c; oz., 50c, postpaid.

482. **BORAGE.** The leaves are used for flavoring cordials. It is also excellent as bee food. It grows freely; has beautiful sky blue flowers. Pkt., 5c; oz., 20c, postpaid.

483. **CARAWAY.** Seed used in rye bread, cookies and cakes. Pkt., 5c; oz., 20c; 1/4 lb., 40c, postpaid.

484. **CORIANDER.** An annual herb. The seeds are used in pickles and confectionery. Pkt., 5c; oz., 15c, postpaid.

485. **DILL.** Leaves and seed used for flavoring in dill pickles, soups and sauces. Pkt., 5c; oz., 15c; 1/4 lb., 35c; lb., \$1.00, postpaid.

487. **LAVENDER.** A hardy perennial. Leaves are used for seasoning and the dried leaves for sachets. Pkt., 5c; oz., 25c; 1/4 lb., 75c, postpaid.

489. **MARJORAM.** Sweet. Tops green or dried, used for flavoring soups. Pkt., 5c; oz., 25c, postpaid.

490. **ROSEMARY.** A perennial herb with a fragrant odor. The leaves are used for flavoring soups and meats. Pkt., 10c; oz., 75c, postpaid.

492. **SAGE.** (Perennial.) Dried leaves much used for seasoning in dressings; the most popular of all herbs. Pkt., 5c; oz., 30c; 1/4 lb., 90c, postpaid.

494. **SUMMER SAVORY.** Annual herb. Dried leaves and flowers are used for flavoring soups and dressings. It is similar to Thyme but much milder. Pkt., 5c; oz., 20c; 1/4 lb., 60c, postpaid.

488. **SWEET FENNEL.** A perennial herb. Seeds are used in confectionery. The young shoots can be eaten raw or used in soups and salads for flavoring. The plants grow about three feet high with large yellow flowers. Pkt., 5c; oz., 15c; 1/4 lb., 35c, postpaid.

496. **THYME.** Perennial herb. The leaves and shoots are used for seasoning and flavoring sausage and other meats. Pkt., 10c; oz., 40c; 1/4 lb., \$1.10, postpaid.

498. **WORMWOOD.** Perennial herb. The dried leaves are used as a poultry tonic. It has a fragrant, spicy odor and a bitter taste. Pkt., 5c; oz., 25c; 1/4 lb., 75c, postpaid.

499. **MIXED HERBS.** A mixture of all varieties. Pkt., 5c; oz., 20c; 1/4 lb., 60c, postpaid.

MUSHROOMS

A table delicacy you can easily grow.



Mushrooms are not hard to grow. With our Mushroom Spawn and directions we furnish, anyone can grow them in the average cellar. The ash or coal bin can be used for this purpose in the summer. The most important essential is good, fresh spawn. Our spawn is absolutely fresh and it will keep in good condition for a year.

We handle the Lampert's Pure Culture Spawn which is the finest to be had. We offer this in two colors: white and cream, in brick form. One brick will plant 8 to 10 feet of space. Complete cultural instructions with each order. 1 brick, 35c; 3 bricks, \$1.00, postpaid. Not postpaid, 5 bricks, \$1.25; 10 bricks, \$2.25; 25 bricks, \$5.00.

INTEGRITY OF SEEDSMEN

Perhaps no other business is built and maintained on character and confidence to the extent that the seed business is. In no other business, probably, is the purchaser so dependent on the knowledge and integrity of the seller. It is impossible for anyone to tell by looking at it, whether or not a certain seed will grow or if it does grow, whether it will produce the kind of crop desired.

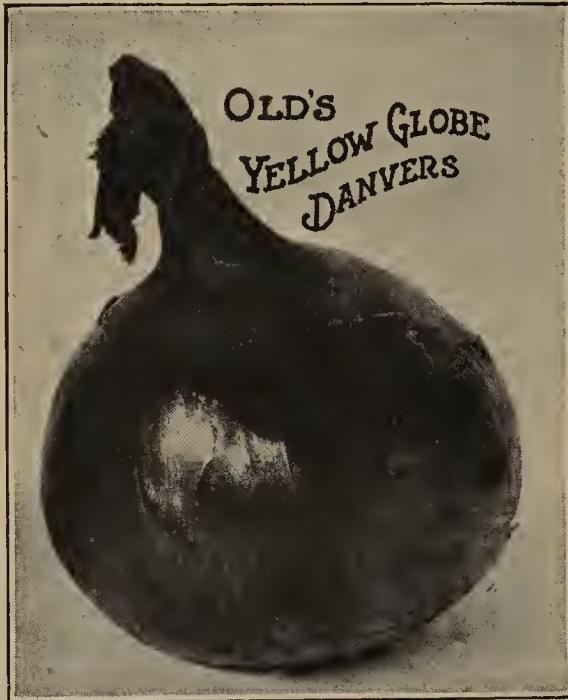
Buying seed then is largely a matter of confidence. We are much gratified by the knowledge that our customers realize this and that they know they can depend on us. AS A RESULT OF THIS CONFIDENCE, MANY NEW FRIENDS ARE ADDED TO OUR LIST EACH SEASON AND THEIR ORDERS SENT US SOLELY BECAUSE SOME FRIEND HAS RECOMMENDED US TO THEM. WE APPRECIATE THIS AND THANK THEM.



OLDS' ONIONS

Perhaps no crop brings as high returns from an acre of ground as onions. They demand intense cultivation and a lot of hand work. Therefore a small grower has just as much chance of making good on this crop as a large grower. With a crop of this type, however, you must be absolutely sure of having the best seed obtainable. Our seed is from onion bulbs which are grown exclusively for seed purposes. We do not think there are any stocks better. Note: Seed is very short this year. Order early.

CULTURE: As early as possible, sow thinly in rows one foot apart, thinning later to 3 or 4 inches apart. Keep the surface of the ground open and free from weeds, using fertilizer if you want a maximum yield. When the bulk of the tops have turned yellow and have fallen over the onions are ready to harvest. They should be pulled at this time and left to lie in small piles for a couple of days and then removed to an airy shed. When cool weather arrives store in a cool, dry root cellar. Time required to raise matured onions varies greatly in different sections so we are not giving a schedule of days. A packet of seed will plant 25 to 30 feet of drill; one ounce 200 feet, and 4 pounds an acre. For prices on larger amounts see our Market Gardeners' Price List, page 40. (See page 32 for Maggot Control.)



285. OLD'S YELLOW GLOBE DANVERS. A solid onion of almost true globe shape, averaging three inches through. In color the bulbs are a rich satiny yellow. The snow white flesh cuts hard and crisp yet it is always sweet and tender. Not quite as mild as the Spanish onions when sliced raw but for cooking or flavoring, one of the very best. It is one of the earliest good market varieties, slender necked, and ripening up all at one time. A sure crepper and a good keeper, the onions coming out dry and hard in the spring with practically no loss in weight. Pkt., 5c; oz., 20c; 1/4 lb., 75c; lb., \$2.25, postpaid.

286. EXTRA EARLY YELLOW GLOBE. Our new yellow early globe onion. Ripens ahead of all varieties. See page 3. Pkt., 10c; oz., 25c; 1/4 lb., 80c; lb., \$2.50, postpaid.



287. OLD'S EXTRA LARGE RED WETHERSFIELD. The onions are a flattened globe in shape with long slender tops and dark crimson skin. They grow to a large size and yield big crops even under unsatisfactory growing conditions. We have a strain selected for extra large type. Pkt., 5c; oz., 20c; 1/4 lb., 75c; lb., \$2.25, postpaid.



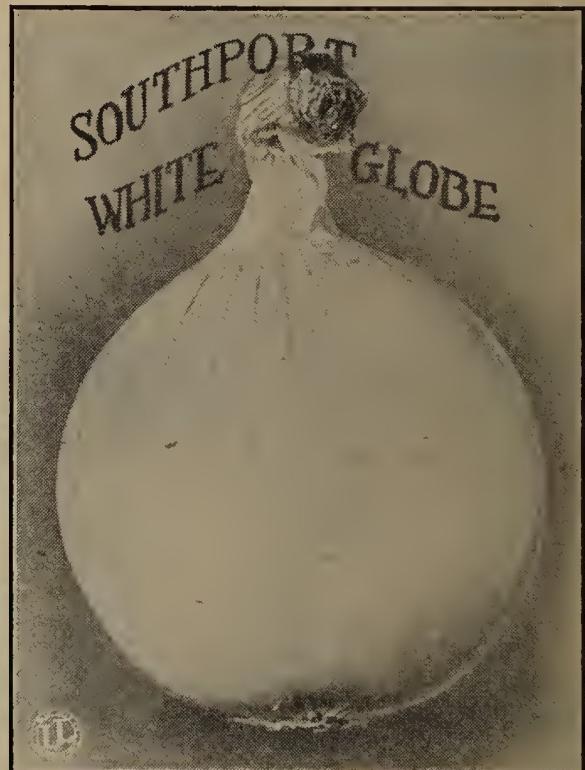
300. OLD'S SELECT OHIO YELLOW GLOBE. A selection from the Yellow Globe Danvers made by onion growers in Lake County, Ohio. A highly bred variety valuable on rich, high-ground soils, and we find that it is the best onion for low ground (muck or peat soils). It ripens evenly, is easily harvested, and will not go to necks on low ground as some varieties do. It is globe shaped like the Danvers but a few days later. Pkt., 5c; oz., 25c; 1/4 lb., 80c; lb., \$2.50, postpaid.

283. CRYSTAL WAX BERMUDA. A Bermuda onion. One of the most attractive varieties. It is large, flat, pure white, very early, mild in flavor; in fact can be eaten like an apple. Can be grown under northern conditions and is very fine for slicing. Pkt., 10c; oz., 40c; 1/4 lb., \$1.25; lb., \$3.75, postpaid.

290. SOUTHPORT YELLOW GLOBE. A globe shaped onion of fine golden yellow color. Somewhat larger and maturing a little later than the Yellow Globe Danvers. The flesh is hard and compact yet brittle and crisp. Pkt., 10c; oz., 20c; 1/4 lb., 75c; lb., \$2.25, postpaid.

291. SOUTHPORT RED GLOBE. A large, handsome, dark red onion with small neck, small top and of mild flavor. Excellent for keeping qualities. Pkt., 10c; oz., 20c; 1/4 lb., 70c; lb., \$2.10, postpaid.

299. AUSTRALIAN BROWN. Without any exception the most solid and longest keeping onion grown. In season it is one of the earliest and will ripen anywhere. It is often used for replanting when first sowings have been injured by weather conditions. Its extreme solidity is shown by the fact that a measured bushel will weigh several pounds more than the standard legal weight for a bushel of onions. It is an ideal variety for shipping or storing. A good variety to grow for sets. Pkt., 5c; oz., 15c; 1/4 lb., 55c; lb., \$1.75, postpaid.



292. SOUTHPORT WHITE GLOBE. A handsome onion with a pure delicate paper white skin. Flesh crisp, fine-grained, snowy white and mild; a good keeper for a white variety. Pkt., 10c; oz., 30c; 1/4 lb., 90c; lb., \$2.75.

293. WHITE PORTUGAL. (Silver Skin.) A handsome early onion with silvery white skin. Grows about as large in diameter as the Southport Globes but flat. It is fairly mild, very tender and a good keeper for a white kind. Pkt., 10c; oz., 25c; 1/4 lb., 80c; lb., \$2.50.

OLDS' ONIONS

SPANISH TYPE ONIONS.

The mildest, finest flavored and largest onions belong to this class. They require a little longer growing season than do the American sorts and they are not quite as good keepers. For this reason we do not recommend planting them in Northern Wisconsin and similar latitudes. In the central and southern parts of this state, however, they do very well.

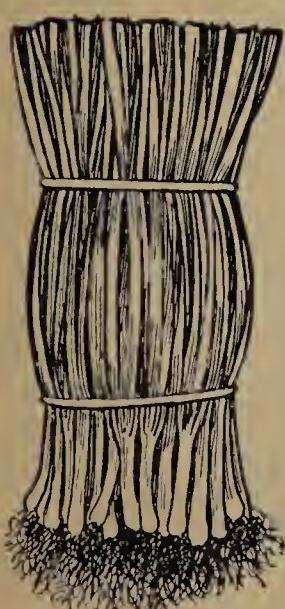


297. OLDS' PRIZETAKER. Bright straw yellow in color and a good globe shape. It grows about three times as large as the Danvers, individual onions sometimes weighing four pounds and over. Very mild sweet flavor and a fair keeper, ripening evenly. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 80c; lb., \$2.50, postpaid.

288. AILSA CRAIG. An English strain of Spanish onion, much like the Prizetaker, but a considerably better keeper. A fine salad kind, mildly pungent, sweet and juicy. Yellow skin. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 80c; lb., \$2.50, postpaid.

297½. GIGANTIC GIBRALTER. The largest, mildest and sweetest of all onions. Creamy straw-colored bulbs, excellent for slicing, never strong, but brittle, juicy and with a very pleasant flavor. Late in season. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 80c; lb., \$2.50, postpaid.

FROST PROOF ONION PLANTS



Frost Proof Onion Plants.

Southern Grown Frost Proof Onion Plants have been giving satisfactory results for some years and are well out of the experimental class. We sell a carload of these each year. They are grown by experts and properly packed so that they will reach the customers in good condition. The seed is planted in the fall in Texas where they grow out of doors during the winter so they are hardy and are ready to be planted early.

One thing sure, you will have to hand weed your onion patch at least once during the season if you plant seed. If you use plants, either of your own growing or our southern grown, you can cultivate and keep ahead of the weeds.

Frost Proof Bermuda Onion Plants. Prices: (bunch about 100 plants); 2 bunches, 30c; 5 bunches, 65c; 10 bunches, \$1.20; 20 bunches, \$2.25, postpaid. Not prepaid, crate of 60 bunches, \$5.00.

GARLIC.

Garlic comes in bulbs which should be separated and planted the same as onion sets and cultivated in the same way. Bulbs, $\frac{1}{4}$ lb., 15c; lb., 40c; 2 lbs., 70c.



Olds' Sweet Spanish.

298. OLDS' SWEET SPANISH. (Mountain Strain.) An extremely large, mild and sweet globular-shaped onion and very handsome. The flesh is clear, white and tender. Under favorable conditions these onions will weigh over 2 pounds each and when placed on the market will outsell the other varieties at much higher prices. The earliest Spanish onion. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$2.75, postpaid.



AILSA CRAIG

PICKLING ONIONS

302. WHITE BARLETTA. A very early beautifully white, small, mild onion. Used exclusively for pickling. The skin is very white and exceptionally thin. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 80c; lb., \$2.50, postpaid.

303. OLDS' WHITE QUEEN. Valuable for early market. Bulbs small, flat, clear white, firm and mild. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 80c; lb., \$2.50, postpaid.

CHIVES.

279. Chives belong in the perennial class of onions. Plant the seed the same as onions, but transplant later, leaving about six to eight inches between plants. Only the tops are used in cooking. A pretty plant in the rock garden, with its purple blossoms. Seed: Pkt., 10c; oz., 50c. Large Clumps: 3 for 50c; 12 for \$1.50.

OLDS' ONION SETS

We offer choice, dry, select Onion Sets, the best to be had. Bottom sets should be planted very early in the spring, the earlier the better. A pound will plant a row 30 feet long, two to three inches apart in the row. Egyptian or Winter Sets should be planted in the fall. Onion Sets are not keeping well and will be short.

YELLOW BOTTOM SETS: Lb., 30c; 2 lbs., 45c; 4 lbs., 80c, postpaid. By express or freight: 10 lbs., \$1.25.

RED BOTTOM SETS: Lb., 30c; 2 lbs., 45c; 4 lbs., 80c, postpaid. By express or freight: 10 lbs., \$1.25.

WHITE BOTTOM SETS: Lb., 35c; 2 lbs., 50c; 4 lbs., 90c, postpaid. By express or freight: 10 lbs., \$1.50.

EGYPTIAN or WINTER SETS, for fall delivery only: Lb., 25c; 2 lbs., 40c; 4 lbs., 70c, postpaid. By express or freight: 10 lbs., \$1.10.

"Have used your seeds for the past 15 years and have always been pleased with them."

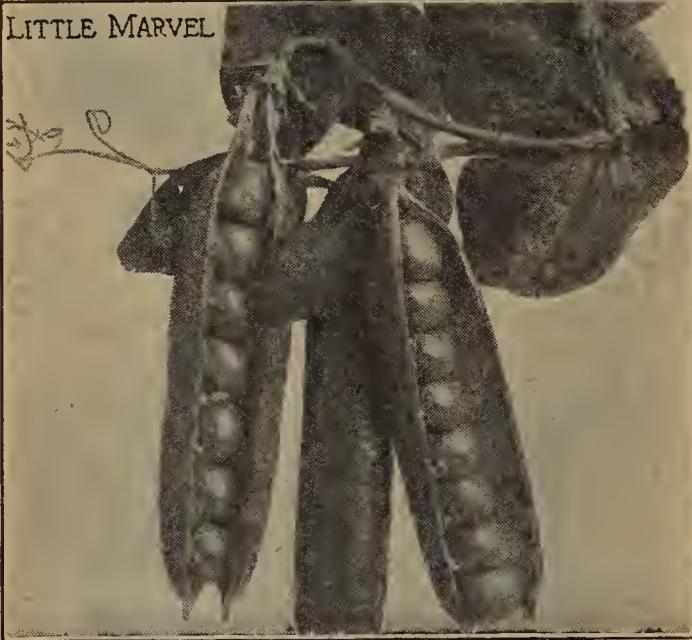
E. D. Landis, Michigan.

OLDS' GARDEN PEAS

Peas are one of the finest garden vegetables. Do not depend upon one planting. Plant some of the earlies, mediums and lates. The early peas are not usually as sweet as the mid-season or the late varieties and the wrinkled varieties are always much sweeter than the smooth, but the smooth varieties can be planted in the ground a trifle earlier than the wrinkled varieties. The varieties marked * are the wrinkled varieties. For large amounts see page 39.

CULTURE: Early peas are grown with best results on light warm soils; main crop varieties on fairly heavy soils but of course, peas will do well on most any good garden soil. Do not use much nitrogen fertilizer as that will cause a heavy leaf growth with fewer pods. Sow the extra early varieties in rows 2 to 3 inches deep and 2½ to 3 feet apart as soon as the ground can be worked and for succession, plant every two weeks until the middle of June. Early varieties can be again planted in August and a good crop secured in the fall. One pound of seed will sow about 50 feet, 120 to 160 pounds should be used for an acre. Use Nitragin on the seed. See page 7.

LITTLE MARVEL



339. ★**LITTLE MARVEL.*** (62 days.) A dwarf early pea of unusual value. The vines average 15 inches in height and the pods 3 inches or more in length. Pods contain 6 to 7 large, dark green peas, sweet and delicious. They produce a larger pod and a heavier crop than other extra earlies, with the exception of the New Progress. Large pkt., (2 ozs.), 10c; ½ lb., 22c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.50, postpaid.

332. **OLDS' ONWARD.*** (74 days.) A new English variety of special merit. It is a mid-season variety coming in just ahead of Telephone. The vines grow three feet in height with vigorous, strong, medium green foliage. Pods are four inches long, broad, straight and blunt at the ends, deep green in color, containing 6 to 8 dark green very sweet peas. A very heavy cropper. Large pkt., (2 ozs.), 10c; ½ lb., 22c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.50, postpaid.



Laxton's Progress.

336. **LAXTON'S PROGRESS.*** (62 days.) A recent introduction of real merit, and ideal for the home gardener. Progress grows but 18 inches high. The vines are exceedingly vigorous and produce the largest pods of any extra early short. Pods average over 4½ inches long, well filled with 8 to 10 deep green, large peas of wonderful flavor. Large pkt., (2 ozs.), 10c; ½ lb., 22c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.50, postpaid.

341. **MAMMOTH LUSCIOUS SUGAR.*** (74 days.) Eat pods and all, like String Beans. Pods are stringless. Vines 5 feet high. Seeds large, gray, and wrinkled. Large pkt., (2 ozs.), 10c; ½ lb., 22c; lb., 40c; 2 lbs., 75c, postpaid.



Nott's Excelsior.

325. ★**NOTT'S EXCELSIOR.*** (62 days.) Height 15 inches. It is as early as American Wonder, as sweet as Little Gem and outyields both of them. The vines are vigorous in growth, the pods large and square at the ends, and the flavor delicious. Large pkt., (2 ozs.), 10c; ½ lb., 20c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.25, postpaid.

THREE PEAS FOR SUCCESSION

The following three varieties are splendid for a succession in the home garden. Plant all at one time and it will give you peas over quite a long period. **COLLECTION PRICES:** 1 pkt. of each of the three, 15c; ½ lb. of each, 45c; 1 lb. of each, 75c, postpaid.

320. **SURPRISE OR ECLIPSE.*** (61 days.) One of the earliest wrinkled peas. Vines 2 feet high and light green in color. Pods of good size and well filled with tender, sweet peas. Large pkt., (2 ozs.), 10c; ½ lb., 25c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

333. ★**OLDS' ENGLISH WONDER.*** (65 days.) This new, dwarf, second-early variety is the sweetest pea we know of. The pods are produced in abundance and are well filled with large, dark-green peas. Large pkt., (2 ozs.), 10c; ½ lb., 22c; lb., 40c; 2 lbs., 70c; 5 lbs., \$1.40, postpaid.

326. **IMPROVED STRATAGEM.*** (78 days.) The best large podded, late pea. The foliage is large, and the vines about 20 inches tall, strong and robust, requiring no support. It is very prolific, bearing many very large, well-filled pods containing large dark-green wrinkled peas of excellent quality. Large pkt., (2 ozs.), 10c; ½ lb., 20c; lb., 33c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

OLDS' GARDEN PEAS

320½. BEST EXTRA EARLY. (62 days.) An extra early round-seeded variety. Height 2½ feet. Seventy-five to eighty per cent of the pods may be gathered at the first picking. Large pkt. (2 ozs.), 10c; ½ lb., 20c; 1b., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

324. ★GRADUS.* (65 days.) (Prosperity.) This pea is nearly as early as the small, smooth, extra early varieties and the pods are much larger. The vine grows to a height of about 30 inches. Pods measure 4 inches or more in length, each containing 8 or 10 sweet and fine flavored peas. Large pkt. (2 ozs.), 10c; ½ lb., 20c; 1b., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

322. ★IMPROVED TELEPHONE. (74 days.) Vines, 4 feet high; pods, dark green, 3½ to 4 inches long, containing from 5 to 10 peas each. The leading variety among market gardeners. Large pkt. (2 ozs.), 10c; ½ lb., 20c; 1b., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

330. AMERICAN WONDER.* (61 days.) The dwarfest of all peas, vines growing only about 10 inches high. It is also one of the very earliest, the peas often being ready for use within eight weeks from planting. Large pkt. (2 ozs.), 10c; ½ lb., 20c; 1b., 35c; 2 lbs., 65c; 5 lbs., \$1.30, postpaid.

335. ★DWARF TELEPHONE.* (79 days.) (Carter's Daisy.) A cross of Stratagem and Telephone, growing about 18 inches high. Pods medium green, four inches long, well filled with 7 to 8 bright green peas. Large pkt. (2 ozs.), 10c; ½ lb., 22c; 1b., 40c; 2 lbs., 70c; 5 lbs., \$1.40, postpaid.

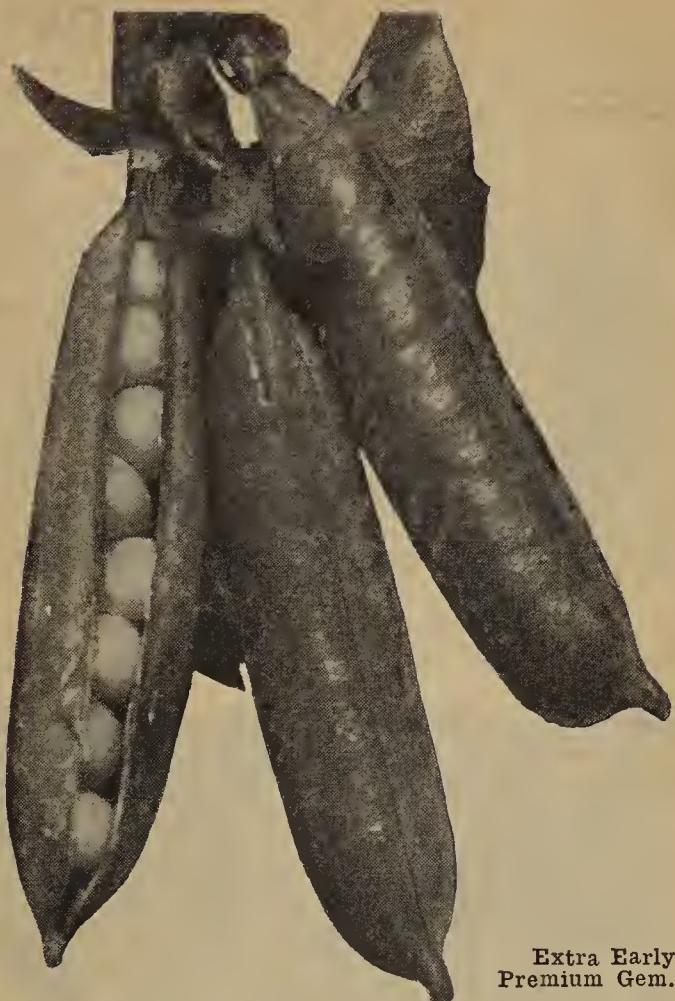
334. THOMAS LAXTON.* (63 days.) In earliness only two or three days behind Alaska, and in yield and quality far superior. Height three feet. Pods medium green, 3½ inches long, containing about seven large green peas. Large pkt. (2 ozs.), 10c; ½ lb., 22c; 1b., 40c; 2 lbs., 70c; 5 lbs., \$1.40, postpaid.

324½. ★BLUE BANTAM OR GIANT LAXTON. IAN.* (62 days.) A new large-podded, dwarf wrinkled pea. Unequalled for its combination of extreme earliness, superb quality, and unusual productiveness. The dwarf vigorous vines average 15 inches in height and carry really enormous crops of large dark green pods with six to eight peas each of excellent quality. Large pkt. (2 ozs.), 10c; ½ lb., 22c; 1b., 40c; 2 lbs., 70c; 5 lbs., \$1.40, postpaid.

327. CHAMPION OF ENGLAND.* (82 days.) One of the richest, best flavored late peas. Height 4½ feet. Pods contain eight light green peas each. A standard main crop variety. Large pkt. (2 ozs.), 10c; ½ lb., 20c; 1b., 35c; 2 lbs., 65c; 5 lbs., \$1.30, postpaid.

"I've bought all our seeds from you for a number of years and will say they couldn't be better."

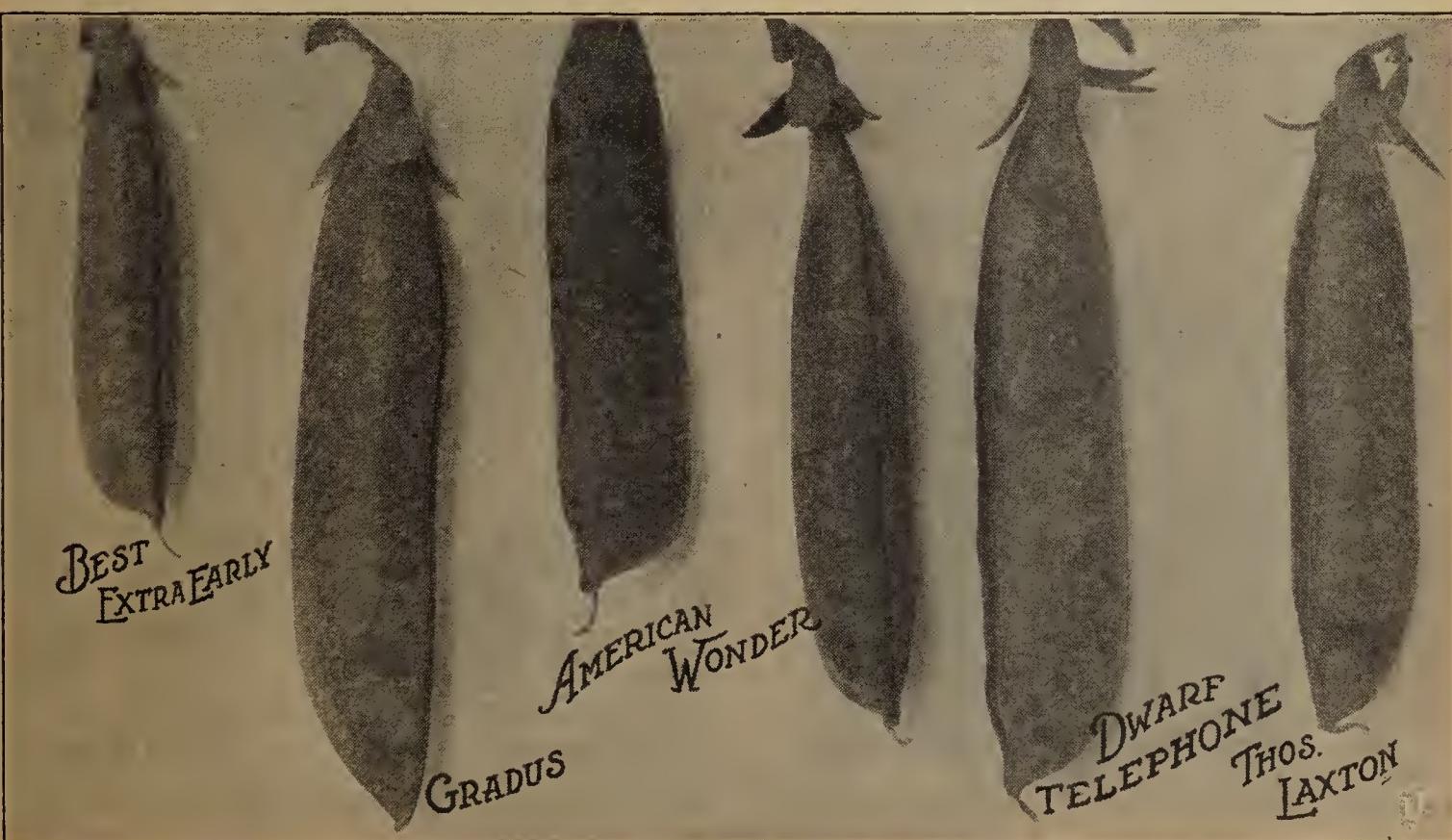
J. B. Moe, Minnesota.



Extra Early Premium Gem.

329. EXTRA EARLY PREMIUM OR LITTLE GEM.* (64 days.) Probably the most popular of all peas for the home garden. The vines grow to about 15 inches in height. The variety is very productive and the peas of fine flavor. Considered by many the sweetest of all early peas. Large pkt. (2 ozs.), 5c; ½ lb., 15c; 1b., 28c; 2 lbs., 50c; 5 lbs., \$1.10, postpaid.

323. ALASKA. (60 days.) Earliest of all. A smooth, round, blue pea. Height 2½ feet. The most popular early pea for canning. Large pkt. (2 ozs.), 5c; ½ lb., 20c; 1b., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.



OLDS' PEPPERS

CULTURE: Sow early, in the house or in hot beds and transplant later when the ground is warm. Each packet will produce about 150 plants. An ounce, 1,500 plants. The number of days after each variety shows time required after setting of plants to picking.



Hungarian Wax.



Olds' California Wonder.



Harris' Early Giant.

353. **HARRIS' EARLY GIANT.** (63 days.) The earliest and most prolific of all the large peppers. The plant is dwarf, of compact growth, bearing as many as 12 enormous peppers to a plant.

The peppers average 5 inches in length and 3½ inches in diameter. Color is a deep green turning to bright red. Flesh thick and of a very sweet and pleasant flavor. Pkt., 10c; ½ oz., 35c; oz., 55c; ¼ lb., \$1.85, postpaid.

358½. **HOT VARIETIES MIXED.** Including Chili, Cayenne, Tabasco and others. As "hot as fire." Pkt., 5c; ½ oz., 18c; oz., 30c; ¼ lb., 90c, postpaid.

350. **★RUBY KING.** (69 days.) One of the most popular varieties and satisfactory for both home and market gardens. It grows 4½ to 6 inches long, and 3½ to 4 inches thick. The peppers are green to bright red, flesh thick, sweet and mild. Among the best for pickles. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.35, postpaid.

351. **BELL OR BULL NOSE.** (65 days.) A standard early variety. Has a vigorous plant growing two feet high. The peppers are large with thick, mild, sweet flesh of excellent quality. Pkt., 5c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.15, postpaid.

354. **★CHINESE GIANT.** (80 days.) One of the very best and largest mango peppers. Its great size, fine shape, and beautiful, glossy red color and mild flavor all commend it. It is very productive. Pkt., 10c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.00, postpaid.

349. **HUNGARIAN WAX.** (65 days.) A splendid pungent pepper. Color waxy canary yellow turning to crimson at maturity. Peppers are 5 to 6 inches in length and rather slender. One of the best hot peppers. Very prolific. Pkt., 10c; ½ oz., 40c; oz., 75c; ¼ lb., \$2.50, postpaid.

357. **★CALIFORNIA WONDER.** (75 days.) A very mild, sweet, mid-season variety. The peppers are very large, measuring 4½ inches in length by 3 to 4 inches in diameter. The fruit ripens very uniformly and has a deep crimson color when ripe. It closely resembles the Chinese Giant in form but the flesh is extremely thick, which quality the Chinese Giant lacks. Pkt., 10c; ½ oz., 35c; oz., 60c; ¼ lb., \$2.00, postpaid.

358. **WORLD BEATER.** (75 days.) One of the finest of shipping peppers. A very large sort; a cross between the Chinese Giant and Ruby King. Fruits 5 inches long by 3½ inches in diameter. Flesh thick and mild. Very productive. Pkt., 5c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.35, postpaid.

352. **GOLDEN QUEEN.** (78 days.) The largest and sweetest yellow pepper. Often 8 or 9 inches long and 4 to 5 inches thick. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.65, postpaid.

355. **RED CHILI.** (75 days.) A rather late hot variety, with peppers about ½ inch or less in diameter, tapering to a point; about 2 inches long. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.65, postpaid.

356. **PIMENTO.** (78 days.) This variety is used not only for salads and mangoes, but by canners. The flesh is very thick, mild and sweet, and color a glossy red when ripe. Pkt., 10c; ½ oz., 20c; oz., 30c; ¼ lb., \$1.00, postpaid.

PEPPER PLANTS.
HARRIS' EARLY GIANT, RUBY KING AND CALIFORNIA WONDER. Ready about May 15th.
Doz., 40c; 50 for \$1.25, postpaid.

OLDS' PUMPKINS



Connecticut Field.

"Well pleased with seed that I ordered from Olds' Seed Co. I am sure of a good garden when seeds come from Olds."

James Lund, Wisconsin.

CULTURE: Plant any time after the ground has become warm, 4 to 8 seeds to a hill, in hills 8 feet apart each way if planted alone. With corn, plant after the corn is up. One packet of seed is sufficient for 8 to 10 hills, 3 to 4 pounds will plant an acre alone and one pound an acre with corn.

363. **★SMALL SUGAR.** (78 days.) The famous New England Pie Pumpkin. A rather small round but flattened variety, fine grained and high in sugar content. It is a good yielder, and a good keeper. Color, deep orange-yellow. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.00, postpaid.

360. **KING OF THE MAMMOTHS.** (120 days.) This variety surpasses all others in size; specimens often weighing 75 pounds; yellow flesh. It is an immense yielder, a splendid keeper and a valuable stock variety. Pkt., 10c; oz., 20c; ¼ lb., 55c; lb., \$1.75, postpaid.

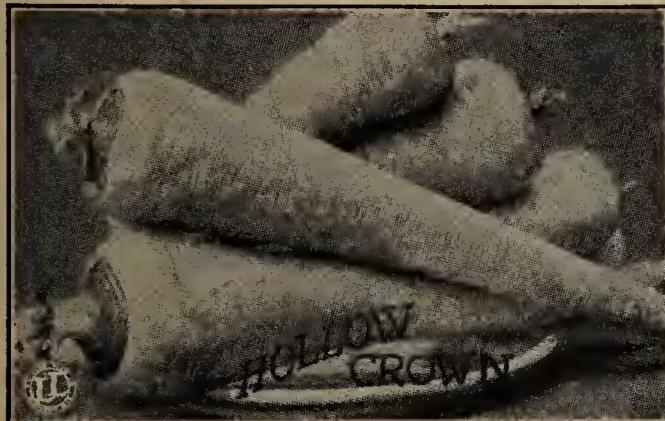
364. **WINTER LUXURY.** (100 days.) A splendid pie pumpkin, small, round, about 10 inches in diameter; skin finely netted and a beautiful dark red color. Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.25, postpaid.

362. **★LARGE CONNECTICUT YELLOW FIELD.** (120 days.) The standard field pumpkin. A large round or slightly oval pumpkin. Skin reddish-orange, with rich orange-colored flesh. Extensively grown for stock feeding, and usually planted with corn. Produces enormous crops. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.

PARSNIPS, PARSLEY, RHUBARB, TOBACCO, PEANUTS

PARSNIPS

Each packet contains enough seed to sow 25 feet of drill. One ounce 200 feet of drill. Six pounds one acre.



311. **HOLLOW CROWN.** The old standard parsnip, long rooted, sweet flavored and desirable. Excellent, also for stock feed. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 90c, postpaid.

310. **★IMPROVED GUERNSEY.** An improved Hollow Crown; it is more of a half-long in shape, being thicker and shorter, and more easily dug. It is a very heavy yielder; roots, smooth; flesh, fine grained and of excellent flavor. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 90c, postpaid.

RHUBARB



395. **LARGE VICTORIA.** A popular variety. Rhubarb can be raised from seed very easily, but the stalks should not be used until the plants have had a full season's growth. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; lb., \$1.30, postpaid.

RHUBARB ROOTS. Choice, extra large roots grown on our own farm.

Prices: 3 for 30c; 6 for 50c; 12 for 90c, postpaid. Not prepaid: 25 for \$1.50; 100 for \$5.00.

HORSE RADISH ROOTS. 12 for 25c; 100 for \$1.25, postpaid. Not prepaid: 1,000 for \$7.00.

TOBACCO

500. **★COMSTOCK SPANISH.** The genuine strain of Comstock Spanish is known for its vigor of growth; its broad, heavy leaves with rounded tips, its large yield and its agreeable blending of flavor with the filler. Pkt., 10c; $\frac{1}{2}$ oz., 30c; oz., 55c; $\frac{1}{4}$ lb., \$1.65, postpaid.

504. **WISCONSIN HAVANA NO. 142.** A resistant strain of tobacco which originated in 1924 at the Wisconsin Agricultural Experiment Station. This variety is adapted to old tobacco soils, or land which is infected with root rot. It is somewhat later than Havana No. 38, but the plants are very straight and very leafy. Pkt., 10c; $\frac{1}{2}$ oz., 30c; oz., 55c; $\frac{1}{4}$ lb., \$1.65, postpaid.

503. **★WISCONSIN CONNECTICUT HAVANA NO. 38.** Its characteristics are: vigor of growth; good breadth, weight and texture of leaf; improvement of leaves at base of stalk; improved market quality, consisting partly of wrapper quality that blends with the filler tobacco without flavoring the latter; and finally, the important matter of earliness. Pkt., 10c; $\frac{1}{2}$ oz., 30c; oz., 55c; $\frac{1}{4}$ lb., \$1.65, postpaid.

PARSLEY

One packet of Parsley will seed 40 feet. Sow early in the spring, soaking the seed before sowing as germination is slow.



Champion Moss Curled Parsley.

305. **CHAMPION MOSS CURLED.** The vigorous, compact plants grow very fast, producing fresh and tender, bright green leaves, so curled and crumpled that they have the appearance of curled moss. It is also a handsome border plant and may be grown in pots or window boxes for its beautiful foliage. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 90c, postpaid.

306. **PEERLESS.** Our new Parsley. See page 2. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.00, postpaid.

309. **HAMBURG** (Turnip Rooted). The edible root of this variety resembles in color and shape a small parsnip. The roots may be stored in the cellar for winter use. The leaves are similar to those of plain parsley. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.00, postpaid.

PEANUTS



Mammoth Virginia Peanuts.

315. **MAMMOTH VIRGINIA.** The largest, sweetest and heaviest yielding variety. With ordinary weather, this variety will produce a crop of good peanuts in the latitude of Wisconsin. Plant on a south slope, in sandy soil if possible. Large pkt., 5c; $\frac{1}{4}$ lb., 10c; $\frac{1}{2}$ lb., 20c; lb., 35c; 5 lbs., \$1.25, postpaid.

OLDS' CHILDREN'S COLLECTION.

Here is a collection of items that will delight the children. One full size packet each of Mammoth Virginia Peanuts, South American Mushroom Pop Corn, Klondike Watermelon, Mixed Annual Flower Seeds. All for 15c, postpaid.

OLDS' RADISHES

Olds' Radish Seed is grown from hand transplanted roots. In this way the types are kept pure and true and no seed is produced that is not from perfectly sound radishes. Growers who raise radishes for the market should use only seed of this type. The crop can be placed on the market earlier than from ordinary seed and, also, quality radishes can be had long after radishes grown from ordinary seed have become pithy and hollow. All growers should sow the best seed obtainable if they want to receive the maximum profit from their crop. For larger amounts than quoted see our Market Gardeners' Price List, page 40.

CULTURE: Sow as early as the ground can be worked. Radishes do best on a light rich mellow soil. Sow in drills 10 inches apart and thin to 2 inches in the row. Sow the early round red sorts first, the long growing varieties a week later, and the winter varieties in July and August. One pkt. will sow 25 feet; 12 pounds an acre.

MAGGOT CONTROL

Corrosive Sublimate will control Maggots which attack cabbage, onion and radish crops. Mix one ounce with 10 gallons of water. Pour this solution around the base of the plants when they are two to three inches tall. Use one gallon to every 35 feet of row. For cabbage plants use one-half teacup to a plant. Corrosive Sublimate may be obtained from your local druggist or a near-by creamery.



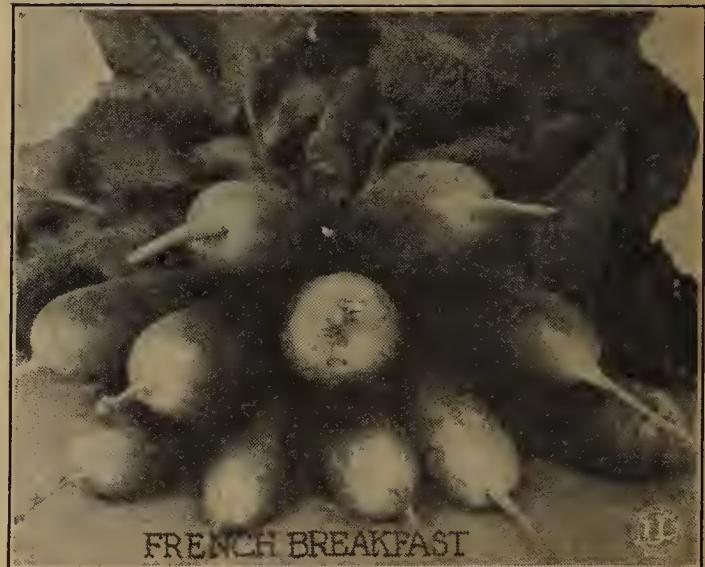
Olds' Icy Crisp Radish.

387. OLDS' ICY CRISP. (20 days.) A bright scarlet, round radish, very crisp and tender. The tops are very small making it an ideal variety for forcing. This radish can be grown from seed in from 16 to 20 days. Olds' Icy Crisp is in fact all that one could ask for in a radish. Pkt., 5c; oz., 12c; 1/4 lb., 30c; lb., 90c, postpaid.

384. CINCINNATI MARKET. (28 days.) An improved strain of Long Scarlet. The tops are very small, so that they may be grown close together. It is a long red radish, growing straight and smooth, with crisp, mild flesh and pleasant flavor. One of the very best market varieties. Pkt., 5c; oz., 12c; 1/4 lb., 25c; lb., 85c, postpaid.



376. ★CRIMSON GIANT. (28 days.) An extra large radish, often growing to double the size of the other early turnip-shaped varieties, while retaining its firmness and crispness longer than other earlies. It is quick growing, suitable for both forcing and outdoor growing. Roots are of a handsome deep crimson, varying in shape from round to oval. Flesh, pure white; flavor, mild. We highly recommend this radish. Pkt., 5c; oz., 12c; 1/4 lb., 25c; lb., 85c, postpaid.



FRENCH BREAKFAST

373. FRENCH BREAKFAST. (25 days.) Our largest seller with the exception of White Icicle. French Breakfast is a quick-growing, handsome, olive-shaped radish, deep scarlet in color, with a clearly defined white tip at the base. It measures about $\frac{3}{4}$ of an inch through and about twice that in length with very small top and tap root. Flesh pure white and very crisp, tender, and mild. Our favorite radish. Pkt., 5c; oz., 12c; 1/4 lb., 30c; lb., 85c, postpaid.

378. SNOWBALL. (28 days.) (White Box.) A medium sized, round variety, largely grown for summer use. It has a small top, skin pure white. Mild and sweet. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c, postpaid.

394. MIXED RADISH. An assortment of radishes may be easily grown together with pleasing results, affording the diner his choice of long, olive or turnip shaped, in white, red or rose. This mixture will furnish good radishes for a long season with only one planting. Pkt. 3c; oz. 8c; 1/4 lb. 16c; lb. 50c, postpaid.



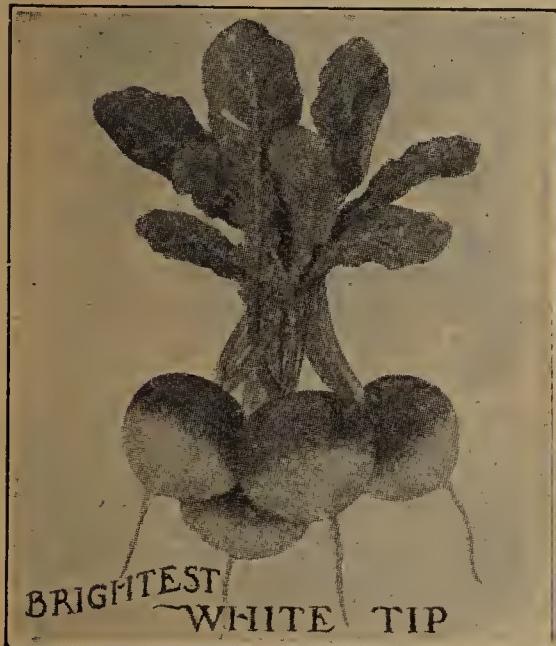
SAXA

375. SAXA. (22 days.) This variety is of a fine scarlet color, round with a very small top and tap root. It is very early, crisp, juicy and mild. Used extensively for greenhouse forcing, and early market. Pkt., 5c; oz., 15c; 1/4 lb., 30c; lb., 90c, postpaid.

OLDS' RADISHES



385. ★**WHITE ICICLE.** (27 days.) Considered the finest of all for table use. The roots attain a length of about 5½ inches, tapering regularly from near the shoulder to the tip. It is crisp, mild, sweet, and keeps well. Pkt., 5c; oz., 10c; ¼ lb., 22c; lb., 80c, postpaid.



370. ★**OLDS' BRIGHTEST WHITE TIP.** (Sparkler.) (26 days.) A splendid selection of the Early Scarlet Turnip White Tipped Radish, but showing more white, practically the whole lower half being pure white, and the upper half bright scarlet. Mild, crisp and sweet. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c, postpaid.

377. **EARLY SCARLET GLOBE.** (Vick's.) (24 days.) One of the best all around radishes for early outdoor sowing. The skin is a bright scarlet; flesh, pure white, crisp, tender and of delicious quality. Pkt., 5c; oz., 12c; ¼ lb., 25c; lb., 85c, postpaid.



WINTER RADISHES

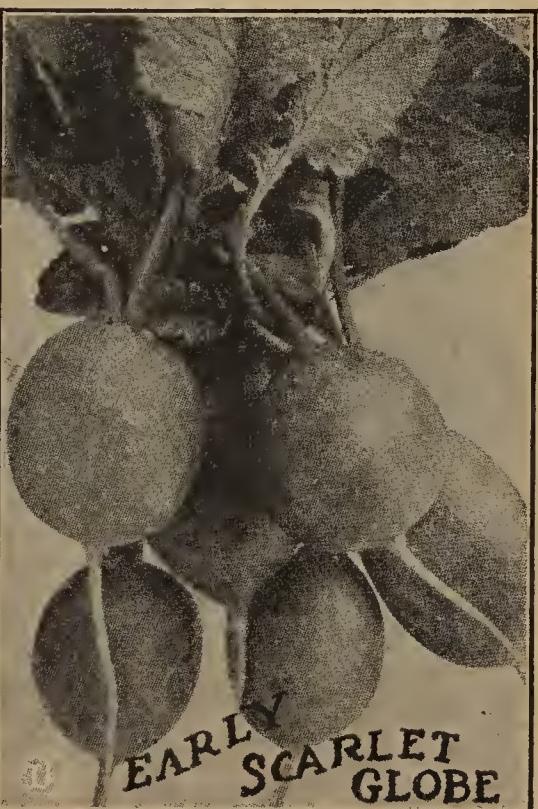
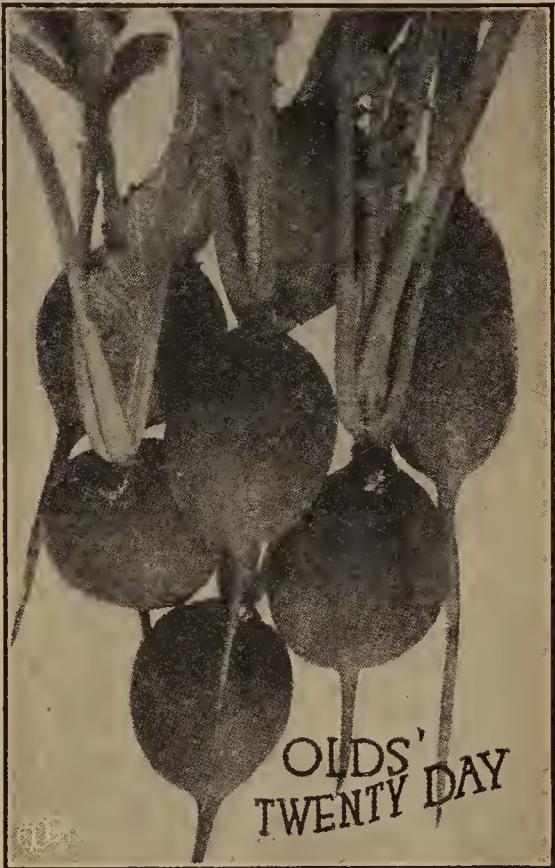
Winter radishes should be planted in July and August and are good to eat at soon as they are large enough. As good as spring radishes in flavor, much larger in size. For winter use, dig them and pack them in earth the same as parsnips, saltify, or eelery.

391. **CHINA ROSE WINTER.** (52 days.) Handsome, long, rose-colored, mild, sweet flavored, and of crisp, brittle texture. It is smooth and cylindrical in shape, and keeps well through the fall and winter. Pkt., 5c; oz., 12c; ¼ lb., 25c; lb., 85c, postpaid.

390. **NEW WHITE CHINESE.** (New Celestial.) (60 days.) A large, half-long radish, which will keep in fine condition a long time. White and brittle. Excellent for market gardeners' use. Pkt., 5c; oz., 12c; ¼ lb., 25c; lb., 85c, postpaid.

392. **LONG BLACK SPANISH.** (60 days.) The skin is black, and the flesh white and firm. Grows 8 to 9 inches long and 2 to 3 inches in diameter. Pkt., 5c; oz., 12c; ¼ lb., 25c; lb., 85c, postpaid.

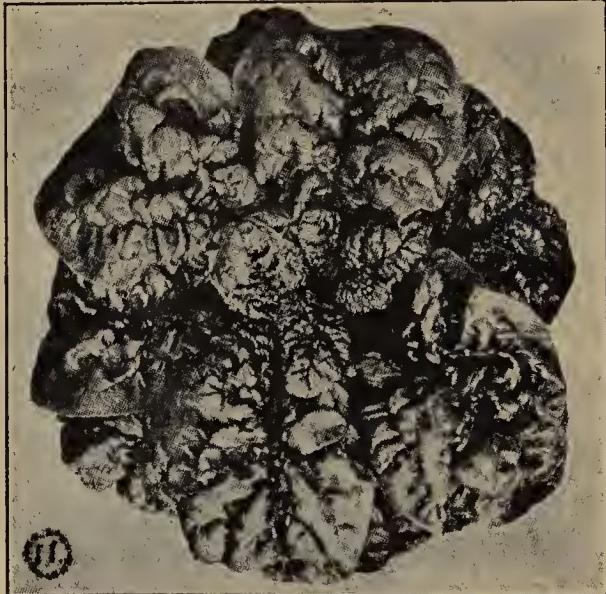
393. **ROUND BLACK SPANISH.** (56 days.) Considered by many the best winter radish. Roots are round and sometimes olive-shaped. A long-keeping variety. Pkt., 5c; oz., 12c; ¼ lb., 25c; lb., 85c, postpaid.



OLDS' SPINACH

Our Spinach Seed is grown in the northern part of Holland where the weather conditions are very similar to those we have in the northern states. We believe that the Holland grown seed is superior to any other on the market. Spinach is a very important market crop and it is becoming more popular each year. Spinach is rich in vitamins. For city gardens we recommend the New Zealand Spinach or Lucullus Swiss Chard as both of these can be cut over and over again while the other varieties of spinach can be cut only once. One pkt. will plant 20 feet; 10 to 14 lbs., an acre.

CULTURE: Spinach needs cool moist weather. The seed should be sown early in the spring in rows one foot apart and thinned to 6 inches in the row. Upon the arrival of warm weather it tends to bolt to seed. By using our Long-Standing strains, spinach can be had over a much longer period as those varieties are very slow to seed. A fall crop of spinach may be sown in late July or August and will do well during the cool, moist autumn days. For larger amounts than quoted see page 40.



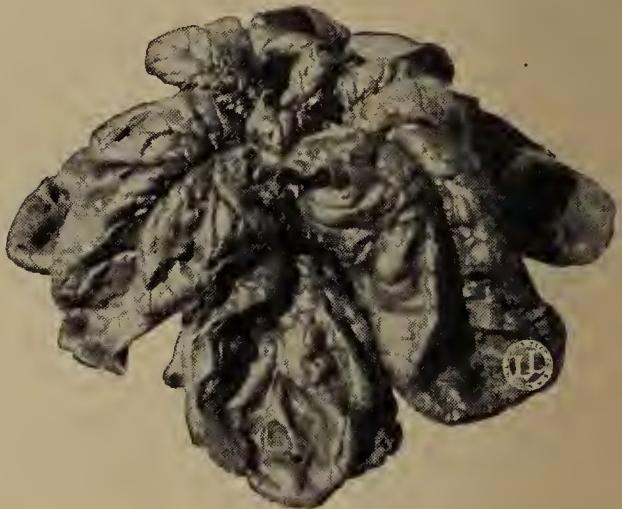
Princess Juliana.

400. PRINCESS JULIANA. (48 days.) One of the best long-standing varieties of spinach. Very dark green crumpled leaves, round and thick. It lacks entirely the earlier bolting male plants and as a result the crop as a whole remains much longer in marketable condition. Pkt., 5c; oz., 10c; 1/4 lb., 20c; 1lb., 50c, postpaid.

259. TENDERGREEN OR MUSTARD SPINACH. Our new hot weather spinach. The hotter and drier the weather the better it grows. See page 16 for complete description. Pkt., 5c; oz., 10c; 1/4 lb., 25c; 1lb., 75c; 5 lbs., \$2.75, postpaid.



402. ★BLOOMSDALE. (42 days.) (New Long-Standing Strain.) This is a very early variety and one of the best to plant in the autumn or early spring. One of the best for market and canning. The plant is of upright growth, with thick, glossy, dark green leaves of medium size, pointed but broad, and crumpled like those of Savoy cabbage. Stems three inches long. It is very hardy. Suitable for home gardens but better adapted for market gardeners. Pkt., 5c; oz., 12c; 1/4 lb., 20c; 1lb., 50c, postpaid.



Long-Standing Gaudry.

404. LONG-STANDING GAUDRY OR NO. BEL. (45 days.) (Also called Nobel, Improved Aragon.) Where a fairly smooth leaf spinach is desired we consider this variety superior to any other. It is as fast a grower as any of the early smooth varieties and at the same time has the long-standing qualities. The leaves are large, broad and thick. Pkt., 5c; oz., 10c; 1/4 lb., 20c; 1lb., 50c, postpaid.

403. NEW ZEALAND. (70 days.) Entirely distinct from true spinach in type. Thrives in hot weather and in any soil, rich or poor. The stems and leaves are soft, thick, fleshy and crystalline in appearance; plant, tall and spreading, with numerous side shoots; leaves rather small and pointed. Pkt., 10c; oz., 20c; 1/4 lb., 30c; 1lb., 90c, postpaid.

GARDENING FOR HEALTH.
Vegetables from your own garden not only taste better than those you buy but they are more healthful. It has been thoroughly established now that vegetables rapidly lose their vitamins by standing and it is the vitamins, especially in the green vegetables, such as lettuce, cabbage and spinach, that give them their value.



401. ★KING OF DENMARK. (46 days.) A new spinach and a very valuable introduction. The plants are ready for use as soon as the early kinds and remain in good condition two weeks after other varieties have gone to seed. The plants grow rapidly, resembling the Long Season in type but leaves are more crumpled and are darker green in color, thick, of good quality. Stands well after cutting. Equally valuable for both the home and market gardener. Pkt., 5c; oz., 10c; 1/4 lb., 20c; 1lb., 50c, postpaid.

OLDS' SQUASH AND SWEET POTATOES

Olds' Squash Seed is all northern grown and will produce a crop a week to ten days earlier than southern grown.
CULTURE: Plant in a warm, light, rich soil after the weather has become settled and warm in the spring. Plant in hills 3 to 4 feet apart each way, the large running varieties 6 to 8 feet. Eight to ten seeds should be planted in a hill, thinning out after they have attained their rough foot row and 3 lbs. an acre. Fertilizing will increase the size. Use Slug Shot for the striped beetles. See page 93. For large quantities see our Market Gardeners' Price List, page 40.



Delicious.

410. ★**DELICIOUS.** (102 days.) This variety rivals all others in dryness, sweetness and richness of flavor. The shell is green, flesh deep orange. An excellent keeper. Pkt., 5c; oz., 20c; 1/4 lb., 50c; lb., \$1.50, postpaid.

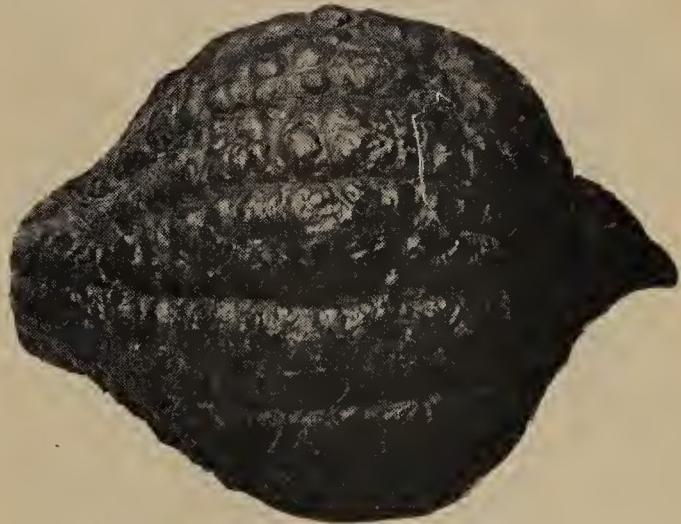
420. **MAMMOTH CHILI.** (110 days.) The largest squash of all, sometimes attaining a weight well over 100 pounds. It yields enormously, from 8 to 15 tons per acre; widely used for stock feeding. Bright orange color. Pkt., 10c; oz., 20c; 1/4 lb., 55c; lb., \$1.60, postpaid.



409. ★**OLDS' TABLE QUEEN.** (60 days.) This unique winter squash has already won favor second only to Hubbard and in some particulars is preferred to that excellent variety. Nearly equal to Hubbard in flavor and keeping qualities and just the right size to cut in half, (when it will bake in 20 minutes) and serve individually in the half shell. The shell is hard, smooth and ridged; of a uniform dark green color, averaging 6 to 8 inches in length. Pkt., 8c; oz., 20c; 1/4 lb., 50c; lb., \$1.50, postpaid.



405. **MAMMOTH WHITE BUSH SCALLOP.** (53 days.) Patty Pan. An early maturing summer variety which will bear throughout the season if kept gathered. Squashes white and good sized; flesh thick, of fine quality. Pkt., 5c; oz., 10c; 1/4 lb., 30c; lb., \$1.00, postpaid.



A Typical Specimen of a True Hubbard.

411. ★**TRUE HUBBARD.** (105 days.) Considered the best of the winter squashes and more largely grown for market and general use than any other variety. A large olive-shaped squash with dark green skin; thick, fine grained flesh of good flavor and of orange-yellow color. A good keeper. Yields heavily. Pkt., 5c; oz., 20c; 1/4 lb., 55c; lb., \$1.60, postpaid.

413. **GOLDEN HUBBARD.** (100 days.) (Red Hubbards.) Identical in form and fruitfulness with True Hubbard, but usually somewhat smaller and earlier. The moderately warted skin is a beautiful salmon-red color. Like the True Hubbard the flesh is thick, fine grained and of good quality. It also is a good keeper. Pkt., 5c; oz., 20c; 1/4 lb., 50c; lb., \$1.50, postpaid.

418. **BLUE HUBBARD.** (110 days.) A new type of Hubbard similar to the original except that it is blue grey in color. Said to be superior to all other Hubbards in quality. Pkt., 10c; oz., 22c; 1/4 lb., 70c; lb., \$1.80, postpaid.

407. ★**GIANT SUMMER CROOKNECK.** (56 days.) The fruit is of an attractive golden-yellow color, covered with fine warts. Grows 15 to 20 inches long. Very prolific, of good quality, and most popular. Pkt., 5c; oz., 10c; 1/4 lb., 30c; lb., \$1.00, postpaid.

406. ★**BUTTERCUP.** (90 days.) Our new squash. Entirely distinct in type. Just the right size for an average family. Unparalleled for quality. See page 3 for complete description. Pkt., 10c; oz., 25c; 1/4 lb., 75c; lb., \$2.00, postpaid.

SWEET POTATO PLANTS

Cultural leaflet upon request.

YELLOW JERSEY. Plant on light sandy soil if you have that kind but sweet potatoes will succeed in the north on most any soil if grown from the plants.

Prices, 50 plants, 65c; 100 plants for \$1.00; 1,000 plants, \$5.50, postpaid. (Ready about May 15th.)



"We tried your Sweet Potato Plants last year and they were a success and we were very much pleased."

Mrs. Lawrence Kerr, Wisconsin.

OLDS' TOMATOES

Olds' Tomato Seed is all northern grown and is produced from tomatoes grown exclusively for seed. One pkt. will produce 200 plants. 2 to 4 oz. will produce enough plants for an acre. Tomatoes do well in practically any garden soil and take up little space. No home garden is complete without them.

CULTURE: Start the seed indoors about the last of February. When 2 inches high transplant to 4 inches apart each way and again transplant to the open ground as soon as danger of freezing is over. Some growers train the vines on trellises so that the fruit will ripen earlier. The figure after the variety shows time of picking after setting plants. For prices on larger quantities see our Wholesale Market Gardeners' Price List, page 40.



Break O'Day.

431. **BREAK O'DAY.** (70 days.) A new extra early, wilt resistant tomato developed by the U. S. Department of Agriculture. Break O'Day matures with Earliana. The fruit resembles the famous Marglobe; it is the same color, shape and size and is the only early tomato of a deep globe shape. The fruits are solid with very few seeds and they will not crack. A bountiful yielder. The yellow cast in color and light vine growth are drawbacks to this variety. Pkt., 10c; 1/2 oz., 25c; oz., 45c; 1/4 lb., \$1.40, postpaid.

428. **★PRITCHARD.** (73 days.) The best of the disease resistant varieties. Producing scarlet fruits of good size, in abundance. See page 3 for complete description. Pkt., 10c; 1/2 oz., 25c; oz., 45c; 1/4 lb., \$1.60, postpaid.

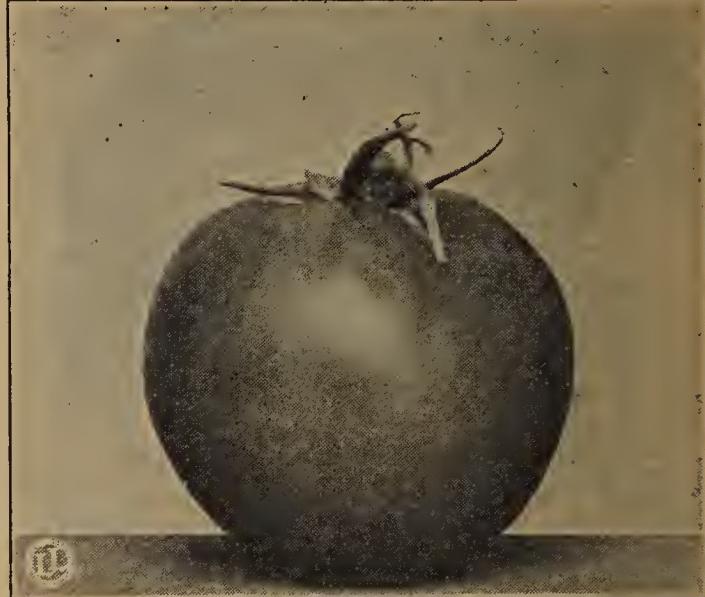
437. **PONDEROSA.** (88 days.) The giant tomato. The tomatoes grow in beautiful clusters, oblong in shape, with solid flesh. Color purplish pink. Pkt., 10c; 1/2 oz., 30c; oz., 55c; 1/4 lb., \$1.80, postpaid.

438. **★ENORMOUS.** (88 days.) (Beefsteak.) Really a red Ponderosa and the largest of all red tomatoes. A mid-season, main crop variety, very large, very smooth, with solid meat and few seed cells and seeds. The vines are large, strong and vigorous, bearing many "Enormous" bright red fruits of good flavor. Pkt., 10c; 1/2 oz., 30c; oz., 55c; 1/4 lb., \$1.70, postpaid.



435. **OLDS' SPECIAL EARLIANA.** (65 days.) An improved selection from the Spark's Earliana, earlier and more solid than the original type. We believe this is the earliest tomato grown. Pkt., 10c; 1/2 oz., 18c; oz., 30c; 1/4 lb., 90c, postpaid.

425. **★SPARK'S EARLIANA.** (70 days.) Early tomatoes are usually of small size, but Spark's Earliana is not only very early, but remarkable for its large size. Handsome in shape, of a dark red color. Pkt., 5c; 1/2 oz., 15c; oz., 25c; 1/4 lb., 80c, postpaid.



Marglobe.

433. **MARGLOBE.** (78 days.) The perfect tomato. Wilt resistant and rust resistant. A new variety that is attracting a lot of attention. Resists nail-head rust and fusarium wilt. Has proved successful under the most severe tests. Pure scarlet in color, globular in shape, extra large, smooth, early, beautiful in appearance and very productive. Above all, the quality is most excellent. Pkt., 10c; 1/2 oz., 20c; oz., 35c; 1/4 lb., \$1.25, postpaid.

434. **★CHALK'S EARLY JEWEL.** (70 days.) A fine early variety. Large handsome scarlet fruit, smooth, round and solid, with comparatively few seeds, and sweet flavor. Pkt., 5c; 1/2 oz., 15c; oz., 25c; 1/4 lb., 80c, postpaid.

430. **DWARF STONE.** (92 days.) One of the best of the dwarf varieties. Fruit smooth, solid and deep scarlet. Plants stocky. A desirable home garden variety. Pkt., 10c; 1/2 oz., 25c; oz., 45c; 1/4 lb., \$1.35, postpaid.



Oxheart.

441. **OXHEART.** (90 days.) Probably the largest and meatiest tomato in existence. It has a distinct oxheart shape with fruit of a pink color. Grown under favorable conditions will weigh nearly two pounds. Where a tomato of enormous size is wanted this is the variety to plant. We do not consider the quality equal to some of the smaller varieties although it is fine considering the immense size. Pkt., 10c; 1/2 oz., 50c; oz., 95c; 1/4 lb., \$3.25, postpaid.

OLDS' TOMATOES



436. ★**JOHN BAER.** (70 days.) A variety of real merit. A few days later than Earliana, but produces a heavier crop. Tomatoes large; bright red in color. One of the earliest and most solid tomatoes known. Ripens evenly up to the stem and does not crack open when ripe. Pkt., 5c; $\frac{1}{2}$ oz., 18c; oz., 30c; $\frac{1}{4}$ lb., 90c, postpaid.

429. ★**MATCHLESS.** (86 days.) A great main-crop tomato of large size and perfectly smooth. Fruit, a handsome cardinal red, firm and solid. A long keeping variety. Pkt., 5c; $\frac{1}{2}$ oz., 15c; oz., 25c; $\frac{1}{4}$ lb., 80c, postpaid.



427. ★**NEW STONE.** (86 days.) The standard main-crop variety. Always dependable, very vigorous and productive. The fruit is round, large, solid, smooth and deep red in color. Our seed is from selected stock. Pkt., 5c; $\frac{1}{2}$ oz., 15c; oz., 25c; $\frac{1}{4}$ lb., 80c, postpaid.

443. ★**JUNE PINK.** (69 days.) The earliest of all pink tomatoes. A good yielder, of high quality, running very smooth for an early sort. The June Pink while an early tomato continues to bear and ripen up to frost. Pkt., 10c; $\frac{1}{2}$ oz., 25c; oz., 45c; $\frac{1}{4}$ lb., \$1.30, postpaid.

439. ★**GOLDEN BEAUTY.** (84 days.) (Golden Queen.) A large, smooth, pure yellow tomato. Quality excellent in all respects, either for slicing or preserving. Pkt., 10c; $\frac{1}{2}$ oz., 25c; oz., 45c; $\frac{1}{4}$ lb., \$1.35, postpaid.

SMALL FRUITED TOMATOES

Prices, all varieties: Pkt., 10c; $\frac{1}{2}$ oz., 25c; oz., 45c.

455. ★**GROUND CHERRY** or **HUSK TOMATO.** The small yellow fruit has a flavor all of its own. Protected by the loose fitting outer husk. PLANTS: Doz., 50c; 50 for \$1.25, postpaid.

446. ★**YELLOW PEAR.** Fruit a bright handsome yellow. Usually grown for preserves and "tomato figs."

447. ★**YELLOW PLUM.** Perhaps even more popular for preserves than Yellow Pear. Grows in clusters.

448. ★**YELLOW CHERRY.** A very small, round yellow tomato used for preserves.

449. ★**RED Currant.** Smaller than Yellow Cherry and red in color. Used for pickles, preserves, etc.

TOMATO PLANTS. Dwarf Stone. Doz., 30c; 50 for 90c; 100 for \$1.50, postpaid.



444. ★**BONNY BEST.** (74 days.) A smooth, extra fine early variety for the home garden. A few days later than Earliana. Color bright red. Vigorous and productive. A favorite variety with the market gardeners. Pkt., 5c; $\frac{1}{2}$ oz., 15c; oz., 25c; $\frac{1}{4}$ lb., 80c, postpaid.



The Tomato Plants at the left were Mulch Grown, those at the right were not. Increase in yield, 44%.

GATOR HIDE MULCH PAPER

Gator Hide Mulch Paper is an extremely tough, durable paper that is being used by many gardeners now with great satisfaction.

WHAT GATOR HIDE MULCH PAPER DOES:

First, Makes cultivation unnecessary.

Second, Holds the moisture in the soil.

Third, Greatly increases the yield.

Use Gator Hide this year for all your vegetables, for your strawberries, your gladioli, etc.

Prices: Type A, (for annuals), 18 in. width, 300 linear yards to roll, \$3.00 per roll; 36 in. width, 300 linear yards to roll, \$6.00 per roll.

Type B, (extra heavy, for perennials), 18 in. width, 150 linear yards to roll, \$3.00 per roll; 36 in. width, 150 linear yards to roll, \$6.00 per roll.

Garden Trial Size, Type B, 15 yds., 18 in., 65c per roll; by mail, 80c.

(Ask for 16-page booklet, "What Is Gator Hide Mulch Paper?") TWO SQUARE YARD SAMPLE EITHER TYPE, 20c, postpaid.

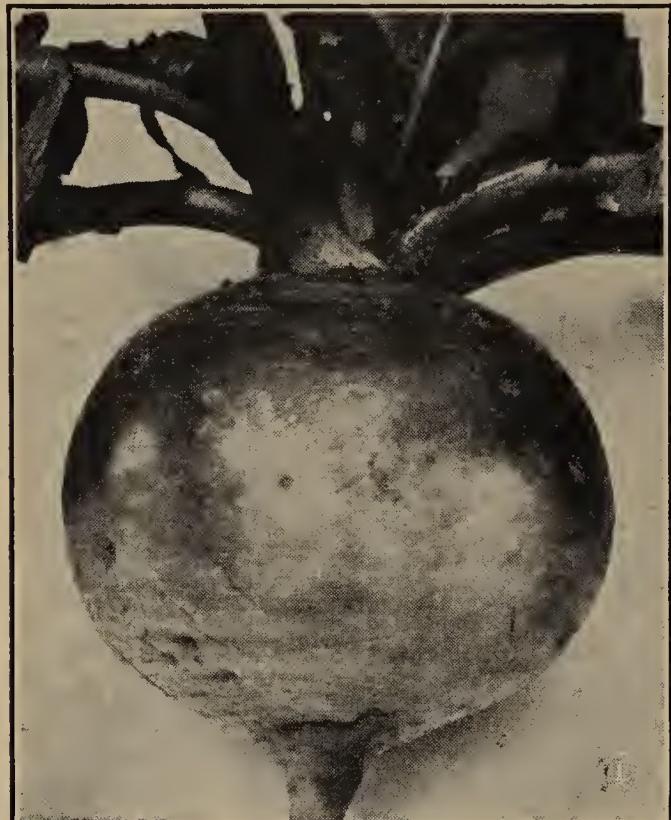
OLDS' TURNIPS AND RUTABAGAS

Farmers should grow more rutabagas and turnips. Stock will thrive and gain rapidly when these are included in their feed. Turnips can be sown with oats and other grain and in that way they cost practically nothing. Enormous yields per acre may be obtained. Ask for Wisconsin Bulletin No. 330, "Root Crops are Profitable."

CULTURE: For early turnips sow as soon as the ground can be worked in drills 14 inches apart, rutabagas 30 inches apart. Thin the early varieties of turnips to 6 or 9 inches in the row and rutabagas to about 12 inches. For a fall crop of turnips sow in July or August and for the main crop of rutabagas sow about June 15th. The roots should be harvested before a severe frost and stored in a cool cellar covered with dry soil. A packet will sow 50 feet, one pound an acre in drills and 2 or 3 pounds an acre broadcast. If larger quantities are wanted, see our Market Gardeners' Price List, page 40. Seed is very short this year. Order early.

466. OLDS' SNOWBALL. (43 days.) Very early, of medium size, round as a ball. The most suitable white turnip for table use. Skin and flesh pure white; flesh crisp, tender and very sweet—very desirable for sowing early. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 70c, postpaid.

465. ★OLDS' PURPLE TOP WHITE GLOBE. (55 days.) Very attractive in appearance, almost a perfect globe; a rapid grower, with pure white flesh and a great yielder. Much like Purple Top Strap Leaf except round instead of flat. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 80c, postpaid.



Purple Top White Globe.

RUTABAGAS

475. ★OLDS' IMPROVED PURPLE TOP. (85 days.) This is an improved strain of the well known standard variety. It is a very heavy yielder, and has no tendency to grow long necks as some varieties do. It is very hardy, a fine keeper, and very satisfactory for both table use and stock feeding. Roots are large, globe shaped, with very small tap roots; color bright yellow with a purple top; tender and sweet. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c, postpaid.

477. NEW GOLDEN NECKLESS. (83 days.) The roots grow to a large size, and are almost globular in form. The flesh is fine grained, of a yellow color, mild and sweet. Will keep until late in the spring. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c, postpaid.

478. WHITE RUSSIAN. (83 days.) An excellent rutabaga for either table use or stock. A good keeper and very desirable in every way. Very large, globular shaped with small neck. Color white with a shade of green at the top. Flesh white, very firm and sweet. The tops are small and strap leaf. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c, postpaid.

"Find Olds' turnips unsurpassed for size and flavor. We have used your seeds for a good many years and always find them just right."

Mrs. J. E. Ballard, Idaho.

"We had White Russian rutabaga seed from you before and it sure was nice."

Mr. John Endries, Wisconsin.



460. ★OLDS' PURPLE TOP STRAP LEAF. (46 days.) The most widely cultivated and best known variety. A very early, productive sort. Largely grown for stock and also a great favorite for table use. Flat in shape, of medium size, purple above ground, and white below. Flesh white, tender and fine grained. Many farmers sow this variety of turnip broadcast with their grain, one pound of seed per acre. It makes a wonderful pasture after harvest. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 70c, postpaid. Not prepaid, 100 lbs., \$32.00.

468. SHOGOIN. Japanese Louse Proof. Especially valuable for greens. The leaves of this turnip grow about two feet high which makes it practically free from insect attack, as insects work on the leaves next to the ground. The roots are pure white, flat and globe shape and of fair quality. We recommend this variety largely for greens. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 70c, postpaid.

467. COW HORN. (70 days.) Pure white, except a little shade of green at the top. Carrot shaped, slightly crooked and growing nearly half out of the ground, making it easy to harvest. Roots often 12 to 15 inches long. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 70c, postpaid.

474. MIXED TURNIPS. By sowing this well balanced mixture, you are assured turnips of long, round and flat shapes from early summer until winter. Pkt., 3c; oz., 8c; $\frac{1}{4}$ lb., 20c; lb., 60c; 5 lbs., \$1.40, postpaid.



Market Gardeners' Wholesale Price List

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BEANS.

| No. | | 5 lbs. at 10 lb. rate and 50 lbs. at 100 lb. rate. | 10 lbs. | 25 lbs. | 100 lbs. |
|-----|-------------------------------|--|---------|--------------------|----------|
| 13 | Bountiful | | \$1.70 | \$4.00 | \$15.00 |
| 14 | Navy Beans | | | (Write for prices) | |
| 15 | Burpee's Stringless Green Pod | 1.60 | 3.75 | 14.00 | |
| 16 | Giant Stringless | 1.40 | 3.25 | 12.00 | |
| 17 | Tendergreen | 1.70 | 4.00 | 15.00 | |
| 19 | Refugee Stringless | 1.60 | 3.75 | 14.00 | |
| 20 | Improved Golden Wax | 1.40 | 3.25 | 12.00 | |
| 20½ | Early Stringless Wax | 1.70 | 4.00 | 15.00 | |
| 22 | Davis White Wax | 1.40 | 3.25 | 12.00 | |
| 24 | Pencil Pod Black Wax | 1.50 | 3.50 | 13.00 | |
| 30 | Dreer's Pole Lima | 1.80 | 4.25 | 16.00 | |
| 31 | Henderson's Bush Lima | 1.70 | 4.00 | 15.00 | |
| 33 | Ford's Mammoth Pole Lima | 1.80 | 4.25 | 16.00 | |
| 34 | Burpee's Bush Lima | 2.10 | 5.00 | 19.00 | |
| 34½ | Fordhook Bush Lima | 2.60 | 6.35 | 24.00 | |
| 38 | Kentucky Wonder | 1.60 | 3.75 | 14.00 | |
| 38½ | Kentucky Wonder Wax | 1.70 | 4.00 | 15.00 | |
| 39 | Scarlet Runner | 2.00 | 4.75 | 18.00 | |

SWEET CORN.

| No. | | 10 lbs. | 25 lbs. | 100 lbs. |
|------|----------------------------|---------|---------|----------|
| 135 | Early July | \$1.50 | \$3.50 | \$13.00 |
| 136 | Mammoth White Cory | 1.40 | 3.25 | 12.00 |
| 138 | Howling Mob | 1.40 | 3.25 | 12.00 |
| 139 | Early Champion | 1.40 | 3.25 | 12.00 |
| 139½ | Country Gentleman | 1.50 | 3.50 | 13.00 |
| 140 | Black Mexican | 1.60 | 3.75 | 14.00 |
| 142 | Golden Bantam | 1.40 | 3.25 | 12.00 |
| 142½ | Bantam or Golden Evergreen | 1.40 | 3.25 | 12.00 |
| 144 | Golden Gem | 1.60 | 3.75 | 14.00 |
| 145 | Early Evergreen | 1.40 | 3.25 | 12.00 |
| 147 | Stowell's Evergreen | 1.30 | 3.00 | 11.00 |
| 148 | Golden Sunshine | 1.60 | 3.75 | 14.00 |

POPCORN.

| No. | | 10 lbs. | 25 lbs. | 100 lbs. |
|-----|---------------------|---------|---------|----------|
| 150 | White Rice | \$1.20 | \$2.75 | \$10.00 |
| 152 | Squaw Hullless | 1.20 | 2.75 | 10.00 |
| 153 | Australian Mushroom | 1.20 | 2.75 | 10.00 |
| 154 | Tom Thumb | 1.20 | 2.75 | 10.00 |

PEAS.

| No. | | 10 lbs. | 25 lbs. | 100 lbs. |
|------|------------------------|---------|---------|----------|
| 320 | Surprise | \$1.80 | \$4.25 | \$16.00 |
| 320½ | Olds' Best Extra Early | 1.80 | 4.25 | 16.00 |
| 322 | Tall Telephone | 1.80 | 4.25 | 16.00 |
| 323 | Alaska | 1.60 | 3.75 | 14.00 |
| 324 | Gradus | 1.80 | 4.25 | 16.00 |
| 324½ | Laxtonian | 2.00 | 4.75 | 18.00 |
| 325 | Nott's Excelsior | 1.90 | 4.50 | 17.00 |
| 326 | Improved Stratagem | 1.80 | 4.25 | 16.00 |
| 327 | Champion of England | 1.80 | 4.25 | 16.00 |
| 329 | Little Gem | 1.80 | 4.25 | 16.00 |
| 330 | American Wonder | 1.90 | 4.50 | 17.00 |
| 332 | Onward | 2.00 | 4.75 | 18.00 |
| 333 | English Wonder | 1.90 | 4.50 | 17.00 |
| 334 | Thomas Laxton | 1.90 | 4.50 | 17.00 |
| 335 | Dwarf Telephone | 2.00 | 4.75 | 18.00 |
| 336 | Laxton's Progress | 2.00 | 4.75 | 18.00 |
| 339 | Little Marvel | 2.00 | 4.75 | 18.00 |
| 341 | Mammoth Luscious Sugar | 2.00 | 4.75 | 18.00 |

ASPARAGUS.

| No. | | 1/2 lb. | Lb. | 5 lbs. |
|-----|-------------------|---------|--------|--------|
| 3 | Martha Washington | \$0.50 | \$0.90 | \$3.75 |
| 6 | Mary Washington | .50 | .90 | 3.75 |

BEET.

| No. | | 1/2 lb. | Lb. | 5 lbs. |
|-----|-----------------------------|---------|--------|--------|
| 40 | Early Egyptian | \$0.55 | \$1.00 | \$4.50 |
| 40½ | Fireball | .60 | 1.15 | 5.25 |
| 41 | Improved Early Blood Turnip | .50 | .90 | 4.00 |
| 42 | Perfected Detroit | 1.00 | 1.90 | 8.75 |
| 43 | Early Wonder | .60 | 1.15 | 5.25 |
| 44 | Early Eclipse | .50 | .90 | 4.00 |
| 45 | Early Model | .60 | 1.15 | 5.25 |
| 48 | Detroit Dark Red | .60 | 1.15 | 5.25 |
| 49 | Half Long Blood | .50 | .90 | 4.00 |
| 51 | Crosby's Egyptian | .55 | 1.00 | 4.50 |
| 52 | Crimson Globe | .50 | .90 | 4.00 |
| 52½ | Lucullus Swiss Chard | .45 | .80 | 3.50 |
| 53 | Green Lyons Swiss Chard | .45 | .80 | 3.50 |

MANGELS.

| No. | | 1/2 lb. | Lb. | 5 lbs. |
|-----|------------------------------|---------|--------|--------|
| 55 | Mammoth Long Red | \$0.25 | \$0.45 | \$1.75 |
| 56 | Golden Tankard | .25 | .45 | 1.75 |
| 59 | Danish Sludstrup | .30 | .50 | 2.00 |
| 61 | Klein Wanzleben (Sugar Beet) | .25 | .45 | 1.75 |
| 63 | Giant Half-Sugar | .25 | .45 | 1.75 |

| No. | | CABBAGE. | 1/2 lb. | Lb. | 5 lbs. |
|-----|---------------------------|----------|---------|--------|---------|
| 65 | BRUSSELS SPROUTS, | | | | |
| | Danish | | \$1.20 | \$2.35 | \$10.50 |
| 70 | Early Jersey Wakefield | | 1.00 | 1.90 | 8.50 |
| 73 | Golden Acre | | 1.85 | 3.65 | 16.25 |
| 74 | Wisconsin Jersey Queen | | 1.50 | 2.90 | 13.00 |
| 75 | All Head Early | | 1.00 | 1.90 | 8.50 |
| 76 | Wisconsin All Seasons | | 1.75 | 3.40 | 15.00 |
| 77 | Wisconsin Globe | | 2.00 | 3.90 | 17.50 |
| 80 | All Seasons | | 1.00 | 1.90 | 9.00 |
| 80½ | Wisconsin Hollander No. 8 | | 2.00 | 3.90 | 17.50 |
| 82 | Premium Late Flat Dutch | | 1.00 | 1.90 | 9.00 |
| 83 | Drumhead Savoy | | 1.50 | 2.90 | 13.00 |
| 83½ | Chinese (Chihi) | | 1.25 | 2.40 | 10.70 |
| 84 | Copenhagen Market | | 1.50 | 2.90 | 13.00 |
| 85 | Danish Ballhead | | 1.35 | 2.65 | 12.00 |
| 86 | Evergreen Hollander | | 1.35 | 2.65 | 12.00 |
| 87 | Wisconsin Marion Market | | 2.00 | 3.90 | 17.50 |
| 88 | Glory of Enkhuizen | | 1.00 | 1.90 | 9.00 |
| 89 | Mammoth Rock Red | | 1.40 | 2.70 | 12.25 |

| No. | | CAULIFLOWER. | 1/4 lb. | Lb. |
|-----|---------------------------|--------------|---------|---------|
| 91 | Super Snowball | | \$11.00 | \$35.00 |
| 90 | Early Snowball | | 6.50 | 25.00 |
| 93 | Dry Weather | | 6.50 | 25.00 |
| 94 | Autumn Giant | | 1.65 | 5.00 |
| 97 | BROCCOLI, Green Sprouting | | 1.50 | 4.90 |

| No. | | CARROTS. | 1/2 lb. | Lb. | 5 lbs. |
|-----|-------------------------|----------|---------|--------|--------|
| 100 | Danvers Half Long | | \$0.85 | \$1.65 | \$7.25 |
| 101 | New Bunching | | 1.25 | 2.40 | 10.75 |
| 102 | Long Orange | | .55 | 1.05 | 4.75 |
| 103 | Oxheart | | .75 | 1.40 | 5.25 |
| 105 | French Forcing | | .85 | 1.65 | 7.25 |
| 106 | Special Stock Chantenay | | .85 | 1.65 | 7.25 |
| 107 | Red Cored Chantenay | | 1.00 | 1.90 | 8.50 |
| 108 | Imperator | | 1.00 | 1.90 | 8.50 |
| 111 | Long Orange Belgian | | .50 | .90 | 4.00 |
| 112 | Mastodon | | .50 | .90 | 4.00 |

| No. | | CELERY. | 1/4 lb. | Lb. |
|-----|------------------------|---------|---------|--------|
| 115 | Easy Blanching | | \$1.10 | \$3.25 |
| 117 | Golden Self-blanching | | 1.35 | 4.00 |
| 118 | Giant Pascal | | .80 | 2.50 |
| 121 | New Winter Queen | | .80 | 2.50 |
| 125 | CELERIAC, Giant Prague | | .80 | 2.50 |

| No. | | CUCUMBER. | 1/2 lb. | Lb. | 5 lbs. |
|-----|----------------------|-----------|---------|--------|--------|
| 156 | Early Green Cluster | | \$0.45 | \$0.80 | \$3.50 |
| 157 | Stays Green | | .55 | 1.00 | 4.50 |
| 158 | Chicago Pickling | | .50 | .90 | 4.00 |
| 159 | Earliest White Spine | | .45 | .80 | 3.50 |
| 160 | Early Fortune | | .60 | 1.15 | 5.00 |
| 161 | Barteldes | | 1.00 | 1.90 | 8.00 |
| 162 | Klondike | | .50 | .90 | 4.00 |
| 164 | Select White Spine | | .60 | 1.15 | 5.00 |
| 165 | Improved Long Green | | .75 | 1.40 | 6.00 |
| 168 | Early Russian | | .50 | .90 | 4.00 |
| 169 | Davis Perfect | | .60 | 1.15 | 5.00 |
| 172 | Longfellow | | .85 | 1.65 | 7.00 |

| No. | | EGGPLANT. | 1/2 lb. | Lb. | 5 lbs. |
|-----|-------------------|-----------|---------|--------|---------|
| 180 | New York Improved | | \$2.25 | \$4.40 | \$20.00 |
| 181 | Black Beauty | | 2.25 | 4.40 | 20.00 |

| No. | | ENDIVE. | 1/2 lb. | Lb. | 5 lbs. |
|-----|-----------------------|---------|---------|--------|--------|
| 185 | Green Curled | | \$0.55 | \$1.00 | \$4.25 |
| 186 | White Curled | | .55 | 1.00 | 4.25 |
| 187 | Broad Leafed Batavian | | .55 | 1.00 | 4.25 |

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MUSKMELON.

| No. | | $\frac{1}{2}$ lb. | Lb. | 5 lbs. |
|------|--------------------------------|-------------------|--------|--------|
| 235 | Lake Champlain | \$0.60 | \$1.10 | \$4.75 |
| 237 | Early Knight (Sweet Air) | .60 | 1.15 | 5.00 |
| 238 | Emerald Gem | .45 | .85 | 3.75 |
| 239 | Osage | .60 | 1.15 | 5.00 |
| 240 | Extra Early Osage | .60 | 1.15 | 5.00 |
| 241 | Special Stock Milwaukee Market | .75 | 1.40 | 6.00 |
| 241½ | Milwaukee Market | .60 | 1.15 | 5.00 |
| 243 | Bender's Surprise | .65 | 1.25 | 5.50 |
| 244 | Rocky Ford | .40 | .70 | 3.00 |
| 247 | Hoodoo | .65 | 1.25 | 5.50 |
| 247½ | Gold Lined Rocky Ford | .60 | 1.10 | 4.50 |
| 248 | Banana | .60 | 1.10 | 4.50 |
| 251 | Honey or Sugar Rock | .65 | 1.25 | 5.50 |
| 253 | Honey Dew | .65 | 1.25 | 5.50 |
| 254 | Tip Top | .60 | 1.10 | 4.50 |

WATERMELON.

| No. | | $\frac{1}{2}$ lb. | Lb. | 5 lbs. |
|------|------------------------|-------------------|--------|--------|
| 260 | Stone Mountain | \$0.50 | \$0.90 | \$3.75 |
| 261 | Sweetheart | .35 | .65 | 2.75 |
| 262 | Cole's Early | .35 | .65 | 2.75 |
| 263 | Fordhook Early | .35 | .65 | 2.75 |
| 264 | Earliest and Sweetest | .50 | .90 | 3.75 |
| 267 | Ice Cream or Peerless | .35 | .65 | 2.75 |
| 268 | Irish Grey | .35 | .65 | 2.75 |
| 270 | Kleckley's Sweet | .35 | .65 | 2.75 |
| 270½ | Klondike (Dark Seeded) | .70 | 1.30 | 5.00 |
| 271 | Tom Watson | .40 | .80 | 3.50 |
| 272 | Golden Honey | .60 | 1.15 | 4.75 |
| 273 | Halbert Honey | .50 | .90 | 3.75 |
| 275 | Citron (Green Seeded) | .50 | .90 | 3.75 |
| 276 | Winter Melon | .70 | 1.35 | 5.50 |

ONION.

| No. | | $\frac{1}{2}$ lb. | Lb. | 5 lbs. |
|------|-------------------------------|-------------------|--------|---------|
| 283 | Crystal Wax Bermuda | \$1.90 | \$3.65 | \$16.25 |
| 285 | Yellow Globe Danvers | 1.10 | 2.15 | 9.50 |
| 286 | Ex. Early Yellow Globe | 1.25 | 2.40 | 10.50 |
| 287 | Large Red Wethersfield | 1.10 | 2.15 | 9.50 |
| 288 | Ailsa Craig | 1.25 | 2.40 | 10.50 |
| 290 | Southport Yellow Globe | 1.10 | 2.15 | 9.50 |
| 291 | Southport Red Globe | 1.05 | 2.00 | 9.00 |
| 292 | Southport White Globe | 1.35 | 2.65 | 11.75 |
| 293 | White Portugal or Silver Skin | 1.25 | 2.40 | 10.50 |
| 297 | Prizetaker | 1.25 | 2.40 | 10.50 |
| 297½ | Gigantic Gibraltar | 1.25 | 2.40 | 10.50 |
| 298 | Sweet Spanish | 1.35 | 2.65 | 11.75 |
| 299 | Australian Brown | .90 | 1.65 | 7.25 |
| 300 | Ohio Yellow Globe | 1.25 | 2.40 | 10.50 |
| 302 | White Barletta | 1.25 | 2.40 | 10.50 |
| 303 | Winter Queen | 1.25 | 2.40 | 10.50 |

ONION SETS.

(Write for prices.)

| | $\frac{1}{2}$ bu. | Bu. | 5 bus. |
|---------------|-------------------|-----|--------|
| Yellow Bottom | | | |
| Red Bottom | | | |
| White Bottom | | | |

PARSLEY.

| No. | | $\frac{1}{2}$ lb. | Lb. | 5 lbs. |
|-----|----------------------|-------------------|--------|--------|
| 305 | Champion Moss Curled | \$0.45 | \$0.80 | \$3.50 |
| 306 | Peerless | .50 | .90 | 4.00 |
| 309 | Hamburg or Root | .50 | .90 | 4.00 |

PARSNIP.

| No. | | $\frac{1}{2}$ lb. | Lb. | 5 lbs. |
|-----|--------------------------|-------------------|--------|--------|
| 310 | Improved Guernsey | \$0.45 | \$0.80 | \$3.50 |
| 311 | Long Smooth Hollow Crown | .45 | .80 | 3.50 |

PEPPER.

| No. | | $\frac{1}{4}$ lb. | Lb. | |
|-----|----------------------|-------------------|--------|--|
| 349 | Hungarian Yellow Wax | \$2.40 | \$7.50 | |
| 350 | Ruby King | 1.25 | 4.00 | |
| 351 | Bull Nose | 1.05 | 3.50 | |
| 352 | Golden Queen | 1.55 | 5.00 | |
| 353 | Harris' Early Giant | 1.90 | 5.75 | |
| 354 | Chinese Giant | 2.20 | 6.50 | |
| 355 | Red Chili | 1.55 | 5.00 | |
| 356 | Pimiento | .90 | 3.00 | |
| 357 | California Wonder | 1.90 | 5.75 | |
| 358 | World Beater | 1.25 | 4.00 | |

PUMPKIN.

| No. | | $\frac{1}{2}$ lb. | Lb. | 5 lbs. |
|-----|----------------------|-------------------|--------|--------|
| 360 | King of the Mammoths | \$0.85 | \$1.65 | \$7.00 |
| 362 | Connecticut Field | .35 | .65 | 2.75 |
| 363 | Small Sugar | .50 | .90 | 3.75 |
| 364 | Winter Luxury | .60 | 1.15 | 5.00 |

RADISH.

| No. | | $\frac{1}{2}$ lb. | Lb. | 5 lbs. |
|-----|---------------------------|-------------------|--------|--------|
| 370 | Sparkler | \$0.40 | \$0.70 | \$3.00 |
| 371 | Early Scarlet Turnip | .45 | .80 | 3.50 |
| 372 | Glowing Ball | .60 | 1.15 | 5.00 |
| 373 | Improved French Breakfast | .40 | .75 | 3.25 |
| 374 | Twenty Day | .50 | .90 | 4.00 |
| 375 | Saxa | .45 | .80 | 3.50 |
| 376 | Crimson Giant | .40 | .75 | 3.25 |
| 377 | Scarlet Globe | .40 | .75 | 3.25 |
| 378 | Snowball | .35 | .60 | 2.75 |
| 384 | Cincinnati Market | .40 | .75 | 3.25 |
| 385 | White Icicle | .40 | .70 | 3.00 |
| 387 | Olds' Icy Crisp | .45 | .80 | 3.50 |
| 390 | White Chinese Winter | .40 | .75 | 3.25 |
| 391 | Chinese Rose Winter | .40 | .75 | 3.25 |
| 392 | Long Black Spanish | .40 | .75 | 3.25 |
| 393 | Round Black Spanish | .40 | .75 | 3.25 |

RHUBARB.

| No. | | $\frac{1}{2}$ lb. | Lb. | 5 lbs. |
|-----|----------|-------------------|--------|--------|
| 395 | Victoria | \$0.65 | \$1.20 | \$5.00 |

SALSIFY.

| No. | | $\frac{1}{2}$ lb. | Lb. | 5 lbs. |
|-----|-------------------------|-------------------|--------|--------|
| 397 | Mammoth Sandwich Island | \$0.95 | \$1.90 | \$8.25 |

SPINACH.

| No. | | $\frac{1}{2}$ lb. | Lb. | 5 lbs. |
|-----|------------------------------|-------------------|--------|--------|
| 259 | Tendergreen Mustard Spinach | \$0.35 | \$0.65 | \$2.10 |
| 400 | Princess Juliana | .25 | .40 | 1.75 |
| 401 | King of Denmark | .25 | .40 | 1.75 |
| 402 | Bloomsdale (Long standing) | .25 | .40 | 1.75 |
| 403 | New Zealand | .45 | .80 | 3.50 |
| 404 | Long Standing Gaudry (Nobel) | .25 | .40 | 1.75 |

SQUASH.

| No. | | $\frac{1}{2}$ lb. | Lb. | 5 lbs. |
|-----|------------------------|-------------------|--------|--------|
| 405 | Mammoth White Bush | \$0.50 | \$0.90 | \$4.00 |
| 406 | Buttercup | 1.00 | 1.90 | 8.00 |
| 407 | Giant Summer Crookneck | .50 | .90 | 4.00 |
| 409 | Table Queen | .75 | 1.40 | 6.25 |
| 410 | Delicious | .75 | 1.40 | 6.25 |
| 411 | Improved True Hubbard | .80 | 1.50 | 6.75 |
| 413 | Golden Hubbard | .75 | 1.40 | 6.25 |
| 418 | Blue Hubbard | .90 | 1.70 | 7.50 |
| 420 | Mammoth Chili | .80 | 1.50 | 6.75 |

TOMATO.

| No. | | $\frac{1}{4}$ lb. | Lb. | |
|-----|-----------------------------|-------------------|-----|--------|
| 425 | Earliana | \$0.75 | | \$2.60 |
| 427 | New Stone | .75 | | 2.60 |
| 428 | Pritchard | 1.50 | | 4.50 |
| 429 | Matchless | .75 | | 2.60 |
| 430 | Dwarf Stone | 1.25 | | 4.10 |
| 431 | Break o' Day | 1.30 | | 4.00 |
| 433 | New Marglobe | 1.15 | | 3.50 |
| 434 | Chalk's Early Jewel | .75 | | 2.60 |
| 435 | Special Earliana | .85 | | 3.00 |
| 436 | John Baer | .85 | | 3.00 |
| 437 | Ponderosa | 1.75 | | 5.60 |
| 438 | Enormous | 1.70 | | 5.35 |
| 439 | Golden Beauty | 1.30 | | 4.10 |
| 441 | Oxheart | 3.15 | | 9.50 |
| 443 | June Pink | 1.30 | | 4.10 |
| 444 | Bonny Best | .75 | | 2.60 |
| 446 | Yellow Pear | 1.50 | | 4.50 |
| 447 | Yellow Plum | 1.50 | | 4.50 |
| 448 | Yellow Cherry | 1.50 | | 4.50 |
| 449 | Red Currant | 1.50 | | 4.50 |
| 455 | Husk Tomato (Ground Cherry) | 1.50 | | 4.50 |

TURNIP.

| No. | | $\frac{1}{2}$ lb. | Lb. | 5 lbs. |
|-----|------------------------|-------------------|--------|--------|
| 460 | Purple Top Strap Leaf | \$0.40 | \$0.60 | \$2.50 |
| 465 | Purple Top White Globe | .40 | .60 | 2.50 |
| 466 | Snowball or Six Weeks | .40 | .60 | 2.50 |
| 467 | Cow Horn | .40 | .60 | 2.50 |
| 468 | Shogoin | .40 | .60 | 2.50 |

RUTABAGAS.

| No. | | $\frac{1}{2}$ lb. | Lb. | 5 lbs. |
|-----|---------------------|-------------------|--------|--------|
| 475 | Improved Purple Top | \$0.35 | \$0.65 | \$2.75 |
| 477 | Neckless | .35 | .65 | 2.75 |
| 478 | | | | |

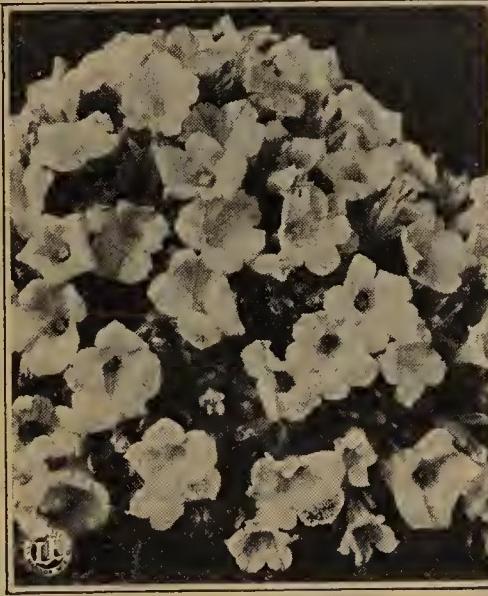
OUTSTANDING NEW FLOWERS FOR 1934

1934 ALL-AMERICAN SELECTIONS

What Is an All-American? It is a new variety which has been proven in authentic trials throughout the United States as an exceptionally fine new sort of outstanding qualities. The variety does not need to have originated in America but must prove to be satisfactory under our growing conditions. The trials are all judged by the most competent unbiased judges in America. The purpose is to stimulate interest in the production of worth while new flowers and vegetables for the American garden. Be sure and try some of these new varieties. You will be delighted with them. All Flower Seed Prices are postpaid prices.



Calendula, Chrysantha.



Petunia, Pink Gem.



Hunnemannia, Sunlite.

NEW CALENDULA.

864. **CHRYSANTHA.** H. A. Received the highest number of points and awarded the Gold Medal in the All-American Flower Contest for 1934. See front cover.

A truly remarkable Calendula. Outstanding in fact among all varieties. It was first shown last year in England. Believed to have originated in Australia.

The large Chrysanthemum-shaped flowers measuring 4 inches across are of a clear buttercup yellow with long, loosely arranged drooping petals. Besides adding a splash of beautiful yellow color to your garden this Calendula also makes a fine cut flower. Its stems are long and stiff and the flowers keep well in water. Combined with blue flowers such as Delphiniums the effect is most striking. Pkt., 20c; 2 pkts., 35c.

NEW PETUNIA.

1105. **PINK GEM.** H. A. Received the second highest number of points and awarded a Gold Medal in the 1934 All-American Flower Contest.

Pink Gem is the first of a new race of charming miniature petunias (*Campacta Nana*). The neat compact plant grows about 6 inches high and is literally smothered with deep pink blossoms. As many as thirty flowers have been counted on a single plant. Individual blossoms will measure two inches across. Plant this delightful little flower in window boxes, pots, rock gardens, and in beds edged with a dwarf blue flower such as Ageratum. Pkt., 20c; 2 pkts., 35c.

NEW HUNNEMANNIA.

1001. **SUNLITE.** H. A. (Bush Escholtzia or Santa Barbara Poppy.) Given an award of merit in the 1934 All-American Flower Contest.

Sunlite is a double-flowered bush poppy which is different, having much the appearance of a clear canary yellow tulip, two inches in diameter. The extra bands of petals are not on the inside but on the outside making the flower appear open even after the cup-like blossoms are closed for the night. The foliage is a light grey-green. Grows about 2 feet high. Requires a sunny, well drained location. Flowers freely in late summer. Plant after the soil becomes warm. Pkt., 15c; 2 pkts., 25c.

NEW PETUNIA.

1106. **MAXIMUM DOUBLE FRINGED.** H. A. Given an award of merit in the 1934 All-American Flower Contest.

Here is a Petunia that comes practically 100% double and semi-double or carnation flowered right from the seed. Heretofore most double Petunias have had to be propagated from cuttings as only 10 to 15% would come double from seed. The flowers are of many brilliant and intermediate colors. Very large, actually measuring as much as five inches across and exquisitely ruffled and fringed. It makes a very beautiful pot plant and a showy display in the window box. Originated in Yokohama, Japan. Pkt., 25 seeds, 25c; 2 pkts., 40c.

NEW VENIDIUM.

1308. **FASTUOSUM.** (Monarch of the Veldt.) H. A. This flower was a 1933 All-American Winner and a wonderfully beautiful flower. Its weak features here in the north are that it requires about 90 days from planting time to blossom and it will not stand transplanting. However in spite of these objections it has some remarkable qualities that entitle it to consideration. Under favorable conditions it will prove an all-around favorite.

The plant, of a silky grey color, grows about 3 feet tall; flowers are rich orange daisy-like and about 4 inches in diameter with a purple-black zono at the base of the petals. The flowers are borne on long stiff stems which will keep for weeks in bouquets. It can be planted in the cut flower garden or in the border where it will make a very showy display late in the summer. Plant in a sunny, well drained location. Pkt., 20c; 2 pkts., 35c.



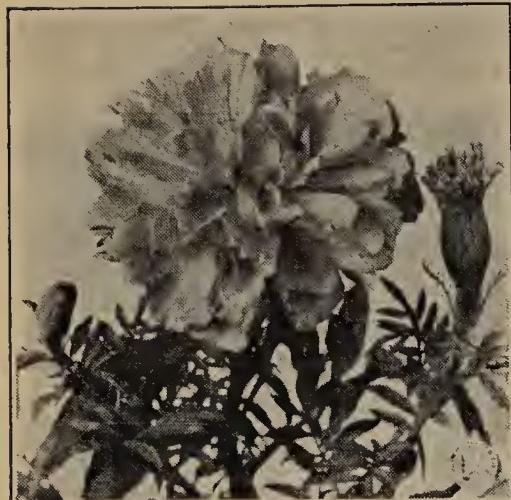
Petunia, Max. Fringed, All Double.



Venidium, Fastuosum.

NEW FLOWERS OF PROVEN MERIT

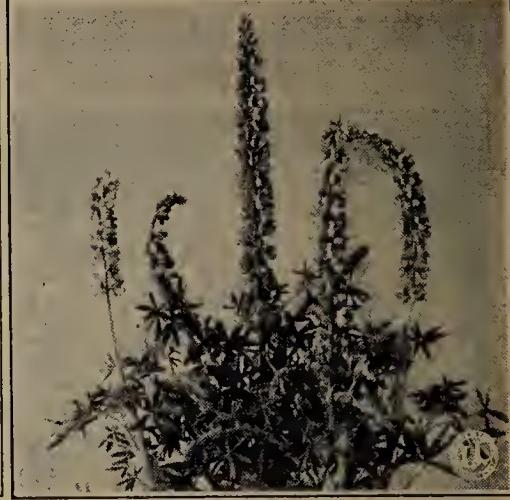
1933 All American Selections.



Olds' New Marigold, Guinea Gold.



Olds' New Annual Canterbury Bells.



Olds' New Lupinus, Hartwegii Giant.



Olds' New Double Nasturtium, Golden Gleam.



Olds' New Verbena, Beauty of Oxford Hybrids.

OLDS' NEW MARIGOLD, GUINEA GOLD.



1034. Here is a treasure chest for your garden. Guinea Gold, whether grown for cut flowers or in the border, is one of the most beautiful and attractive annuals to be had.

The large double flowers are startling. The color is a rich Guinea Gold which can almost be described as a brilliant orange, a color which will harmonize well with other colors. The flowers will last for weeks as cut flowers and the plants are a mass of bloom until frost. While the flower is double it is not a solid double but the petals are beautifully waved and fringed. The characteristic Marigold odor is much less noticeable in this variety. It grows 2 to 3 feet tall. Pkt., 10c; 2 pkts., 15c.

OLDS' NEW ANNUAL CANTERBURY BELLS.



894. Here is a new variety that brings spring into your garden in the fall. Many people have difficulty in wintering over Canterbury Bells, especially the old type biennial varieties.

We are pleased now to offer this new Canterbury Bell which will bloom from seed in one season. The plants grow from 2 to 2½ feet tall and each plant has from 6 to 8 spikes of bloom.

Our mixture this year contains many beautiful colors. Pkt., 15c; 2 pkts., 25c.

OLDS' NEW ANNUAL LUPINUS, HARTWEGII GIANT MIXED.



1028. Lupinus Hartwegii Giant is very easy to grow from seed and is a great improvement over the old annual variety. It is an annual of very striking habit, growing from 3 to 4 feet tall. It is of the base branching type with 4 to 6 long spikes to the plant. The foliage is a beautiful cress green. The flowering spikes contain 25 to 50 more blooms than the old type of annual Lupine and the blooms are larger. A fine cut flower. Pkt., 15c; 2 pkts., 25c.

OLDS' DOUBLE SWEET-SCENTED NASTURTIUM, GOLDEN GLEAM.



1055. This new Nasturtium, Golden Gleam, is semi-dwarf, forming a large, vigorous bush, which throws out runners averaging about 24 inches in length. The flowers begin coming as soon as the plant nears complete development and at the time it is in full bloom the entire plant, including the runners, is a blaze of color. Flowers measure 2½ to 3 inches across, borne on stiff, erect stems, 6 to 8 inches in length, the flowers standing well above the foliage. Very fragrant.

Send your order early this year to be sure of securing seed. Pkt., 6c; oz., 20c; ¼ lb., 75c; lb., \$2.25.

OLDS' NEW VERBENA, BEAUTY OF OXFORD HYBRID.



1307. A beautiful giant hybrid Verbena. The color shades from clear rose pink to rose red, making this the brightest rose Verbena ever produced from seed. The flowers are exceptionally large, measuring over an inch in diameter. The foliage is a beautiful cress green. Until the introduction of this variety it was practically impossible to produce this color from seed.

This Verbena is of the grandiflora type. It is a new strain of robust, compact habit and is free flowering. The trusses and florets are immense. Pkt., 15c; 2 pkts., 25c.

OLDS' RELIABLE ANNUAL FLOWERS

HOW TO PLANT FLOWER SEEDS.

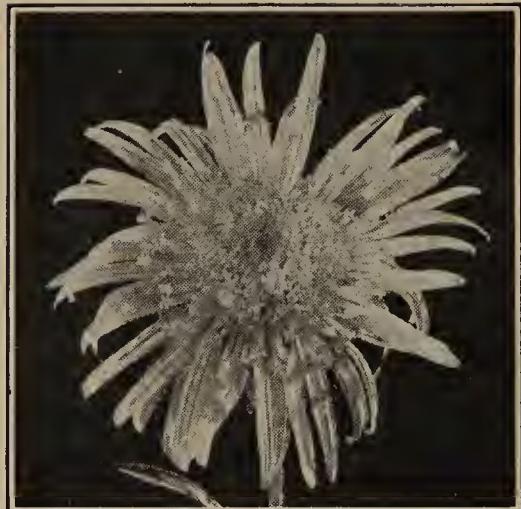
Most flowering plants will live in almost any soil, but to give them a fair chance to develop, some care must be taken to make the ground suitable to their needs. The soil best adapted to flowering plants is generally a light friable loam, containing enough sand to make it porous, thoroughly pulverized and enriched with liberal amounts of bone meal or Vigoro. Make the seed bed as fine, smooth and level as possible, except that a slight rounding of the bed is desirable that it may be well drained; do not plant when the ground is wet and do not plant too early. The ground must be thoroughly warm for most flower seeds. Cover each lot of seeds to a uniform depth which should not be more than four to six times the diameter of the seed; press the soil firmly over the seed; plant in rows so that the plantlets may be easily seen; thin to prevent crowding. If you will do this and will use Olds' Seeds, you may confidently look forward to spring, summer, and autumn enriched by the beauty and fragrance of your own flowers.

Perennials and Biennials are listed on pages 52 and 53. These can be planted throughout the summer. Keep your catalog. You will want to refer to it.

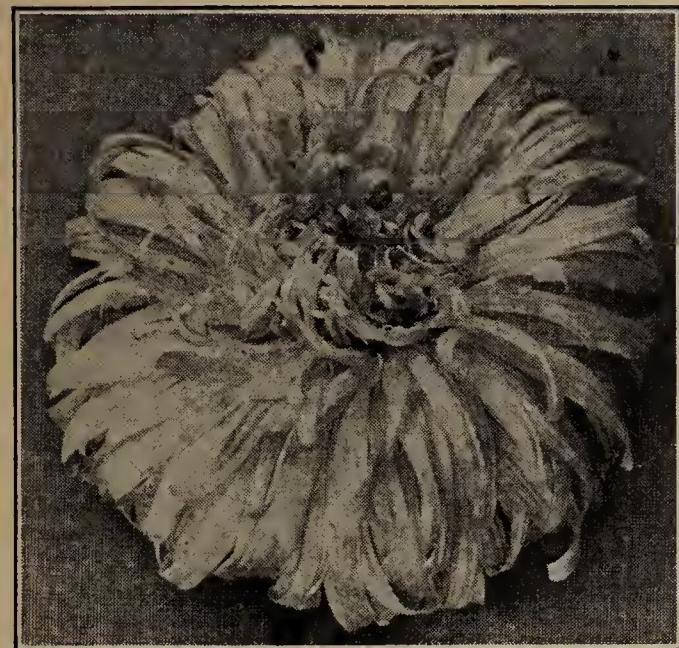
All flower seed prices are postpaid prices.

The meaning of the initial preceding each variety is as follows:

- A. indicates an Annual; these grow, bloom and die the first year.
 - B. indicates a Biennial; these grow the first year and bloom and die the next. Usually self seed.
 - P. indicates a Perennial; these grow the first year, bloom the second and from year to year thereafter.
 - H. indicates a Hardy Plant. H. H. indicates a Half-Hardy Plant. T. indicates a Tender Plant.
- Thus H. H. A. would mean Half-Hardy Annual, and T. P. a Tender Perennial.



Aster, California Sunshine.



California Giant Double Mixed Aster.

817. ★Olds' California Giant Double, Mixed. A combination of the sturdy habit of growth and long stems of the Beauty type of Asters with the well-known Ostrich Feather type of large, graceful flowers. Three feet high. The colors are: white, peach blossom, light blue, light purple, deep rose and dark purple. Pkt., 10c; 2 pkts., 15c; $\frac{1}{2}$ oz., \$1.50; oz., \$2.50.

800. ★Olds' Finest Mixed. This is a mixture of the very best varieties; large flowers, bright colors, a splendid assortment. Pkt., 5c; $\frac{1}{2}$ oz., 35c; oz., 60c.

800½. Royal Mixed. (Early Flowering.) A new class of American aster, growing about 2 feet high. Very large double flowers with distinctly incurved petals. Recommended for the northern states. Pkt., 7c; $\frac{1}{2}$ oz., 45c; oz., 80c.

802. Giant Comet Mixed. Immense double flowers, resembling chrysanthemums. Pkt., 10c; 2 pkts., 15c.

802½. ★Olds' Giant Branching. (Mixed.) One of the finest of all asters for cutting. Large, vigorous plants, bearing a great profusion of bloom; immense fluffy flowers. Pkt., 10c; 2 pkts., 15c; $\frac{1}{2}$ oz., 50c; oz., 90c.

803. ★Sensation. This is the reddest of all red asters. The bright color glistens in the sunshine like a live coal. Flowers double, recurved. Pkt., 10c; 2 pkts., 15c.

819. ★Olds' Everlasting Aster. A curious new Aster resembling a Helichrysum. When cut and dried it has the color and shape of an everlasting flower. Plant early in the spring. Pkt., 10c; 2 pkts., 15c.

OLDS' ASTERS H. A.

(The favorite fall flower)



815. California Sunshine. (Mixed.) H. A. An Anemone-flowered type of aster. The flowers have a raised center with the outside petals of a contrasting color, measuring 4 to 6 inches across. Without doubt one of the finest varieties for cutting on our entire list, and it is also the most resistant to disease. Our strain has extra long stiff stems. The beauty of this flower can hardly be described in words. Pkt., 10c.; 2 pkts., 15c.

808. Giant Blue. (Branching.) Almost a pure lavender shade, approaching an azure blue. Pkt., 10c; 2 pkts., 15c.

809. Giant Purple. (Branching.) A rich violet or purple. One of the best dark-shaded varieties. Pkt., 10c; 2 pkts., 15c.

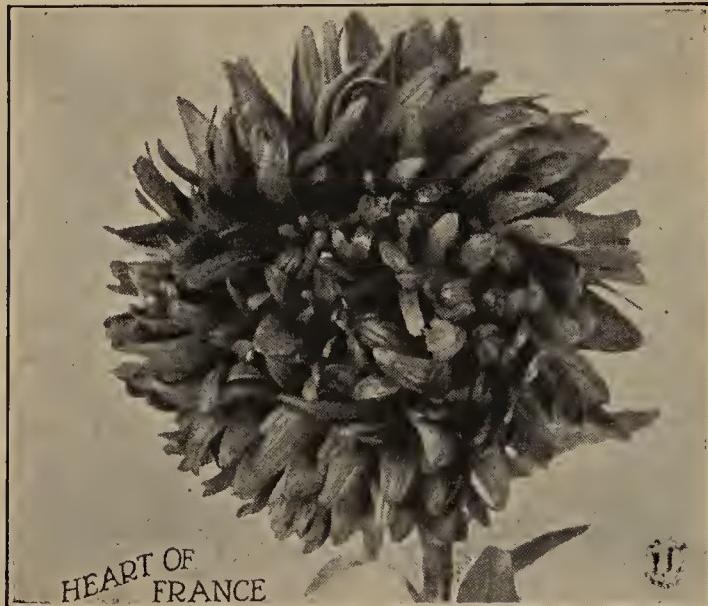
812. Alice Roosevelt. Large yellow flowers changing to flesh color. Pkt., 10c; 2 pkts., 15c.

804. ★Giant White. (Branching.) One of the best white asters. Four inches in diameter. Pkt., 10c.; 2 pkts., 15c.

805½. Giant Shell Pink. (Branching.) The best clear light pink. Large flowers, graceful in form. Pkt., 7c.

806. White Ostrich Plume. Without doubt one of the finest asters grown. Large, graceful flowers free from all stiffness; very suitable for cut flowers. Pkt., 10c.; 2 pkts., 15c.

807. Giant Crimson. (Branching.) A new variety with conspicuously bright red flowers, very double. A mass of them produces a splendid effect. Pkt., 5c.



805. ★Heart of France. The best pure red aster ever introduced; flowers large and full, purest ruby. Pkt., 10c.

ASTER PLANTS. Olds' Finest Mixed. 35c per doz., 50 for \$1.15, postpaid.

OLDS' RELIABLE ANNUAL FLOWERS



Calendula, Sensation.



Candytuft.



CARNATION

825. ★AGERATUM. H. A. Dwarf Blue. (Floss Flower, Paint Brush.) One of the best bedding plants, bearing bright blue flowers in greatest profusion from early summer until frost. Pkt., 10c; 2 pkts., 15c.

831. ★ALYSSUM, SWEET. H. A. (Carpet Flower.) Little Gem. Carpet of snow. One of the finest dwarf annuals we have for edging, and much loved for its modest blossoms, white, and honey scented. Pkt., 5c.

880. CANARY BIRD FLOWER. H. A. A dainty vine growing 15 to 20 feet, with ornamental cut leaves, and dainty, canary-yellow flowers of curious shape. Does well in the shade. Pkt., 10c; 2 pkts., 15c.

890. CANNA. H. A. Crozy's Best Mixed. Height, 2½ to 8 feet. Great clusters of brilliant bloom, borne on tall spikes, surmounting broad leaves of green, bronze or purple, giving a tropical effect. Pkt., 10c; 2 pkts., 15c. See illustration on page 51.

CANNA BULBS. See page 51.

875. ★CALLIOPSIS. H. A. Fine Mixed. Showy, yellow flowers that thrive anywhere, some with base of petals of deep maroon. Blooms all summer. Pkt., 5c.

BUTTERFLY FLOWER. See Schizanthus, page 49.

860. ★BALSAM. H. A. (Lady-Slipper or Poor Man's Orchid.) Olds' Camellia Mixed. Produces its gorgeous masses of brilliant colored flowers in great profusion in the axils of the leaves. Pkt., 5c.

855. ★BACHELOR'S BUTTON. H. A. (Centaurea, Corn Flower, Blue Bottle, Ragged Sailor, etc.) Mixed. Although not a pretentious plant, Bachelor's Button is one of the popular, hardy, old-fashioned annuals. Pkt., 5c.

OLDS' CALENDULAS.

864. CHRYSANTHA. H. A. Our New Calendula shown on the front cover and described on page 41. This year's All American Winner. You will want it in your garden. Pkt., 20c; 2 pkts., 35c.

868. ★OLDS' CAMPFIRE. H. A. (Sensation.) Of vigorous growth, the flowers borne on stout stems. The color of the petals is brilliant orange with a scarlet sheen, with full yellow center. Blooms are flat, very handsome. Pkt., 10c; 2 pkts., 15c.

865. DOUBLE MIXED. H. A. (Pot Marigold.) Freely flowering plants of easiest culture, succeeding everywhere. Pkt., 5c.

866. ORANGE KING. H. A. A very select, double, dark, orange-red calendula. Pkt., 10c; 2 pkts., 15c.

885. CANDYTUFT. H. A. Olds' Choice Mixed. Well known, hardy plants much used for borders and edging. Easy to grow. Season, July 'till heavy frost. Height, one foot. Pkt., 5c.

886. CANDYTUFT. H. A. Giant White Hyacinth Flowered. Snowy white flowers on sturdy large spikes. Much like a hyacinth. A good cut flower. Pkt., 5c.

905. CELOSIA. H. A. (Coxcomb.) Ostrich Plume. Very hardy annuals of easy culture, producing large, ornamental, comb-like heads like ruffled crimson chenille. Maroon-colored leaves. Pkt., 5c.

915. CHRYSANTHEMUM. H. A. Single Mixed. Annual varieties. Showy flowers of pleasing shades, growing on strong stiff stems. Largely grown for cut flowers. The foliage is finely cut and ornamental. Pkt., 10c; 2 pkts., 15c.

919. CLARKIA ELEGANS. H. A. Mixed. Bright and attractive annuals of easy culture. They grow about 2 feet high, bear profusely; pretty double flowers carried on long, graceful sprays. Flowers resemble sprays of flowering almond. Pkt., 10c; 2 pkts., 15c.

920. COBAEA SCANDENS. H. A. (Cathedral Bells.) One of our finest and most rapid growing climbers, attaining a height of 30 feet during the season; fine for covering porches, trellises, arbors, tree trunks, etc.; will cling to any rough surface. In sowing, plant the seed edgewise, in flats in March or April. The large bell-shaped flowers are first green, then turn to a beautiful purple. Pkt., 10c; 2 pkts., 15c.

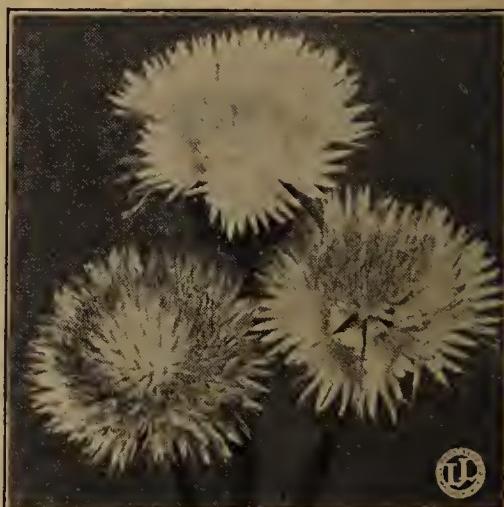
894. CANTERBURY BELLS. Annual Mixed. H. A. A new type Canterbury Bell that blooms in 90 days from seed. See page 42. Pkt., 15c.

Note. CARNATIONS while perennial are not hardy and should be treated as annuals.

900. CARNATION. H. H. P. New Double Chabaud's Giant. (Improved Strain.) Free blooming, spicy-scented, double, fragrant flowers, nearly 3 inches across. Pkt., 10c; 2 pkts., 15c.

901. CARNATION. H. H. P. Yellow Marguerite. A unique color in carnations. Seed will produce about 75% true. Pkt., 10c; 2 pkts., 15c.

911. ★CENTAUREA IMPERIALIS. H. A. Sweet Sultan. Beautiful, sweet-scented thistle-like flowers borne on long, strong stems. When cut, will last for days in water. Very easy to grow. Combines well with other flowers. Pkt., 5c.



Centaurea, Imperialis.

OLDS' RELIABLE ANNUAL FLOWERS



Escholtzia or California Poppies. (Fine Mixed.)

OLDS' ESCHOLTZIAS OR CALIFORNIA POPPIES.

- 874. ★RAMONA.** H. A. A striking novelty which has been accepted as a very desirable type of fancy Escholtzia. Flowers are ruffled and of a beautiful gold color. Pkt., 10c; 2 pkts., 15c.
870. FINE MIXED. H. A. (Escholtzia.) The State Flower of California. A bright, free-flowering plant with finely-cut foliage and tulip-like flowers, orange and yellow. Should be in every garden. Pkt., 5c.
872. CARMINE KING. H. A. Beautiful carmine-rose, both inside and out. Pkt., 7c.
873. GOLDEN. H. A. The true wild California Poppy. Largest flowers. Pkt., 5c.
871. ★AUTUMN GLORY. H. A. A new orange yellow, double, California Poppy which is easily grown from seed. Flowers are shaped like early, double tulips. Pkt., 10c; 2 pkts., 15c.

898. CARDINAL CLIMBER. H. A. A very handsome vine with finely-cut fern-like ornamental foliage; a strong, rapid grower attaining a height of 25 feet, and covered with a blaze of fiery, cardinal red flowers, somewhat resembling small Morning Glories with the bell turned back. Pkt., 10c; 2 pkts., 15c.

CASTOR OIL BEANS. Pkt., 10c. See Ricinus, page 49.

OLDS' COSMOS.

- 925. Double Early Flowering Mixed.** H. A. Grows about three feet high, forming a perfect bush, massed with blooms. The double crested center is edged with a row of single petals. Very early. Pkt., 10c; 2 pkts., 15c.

924. Olds' Hollywood Star. H. A. This curious shaped Cosmos is indeed a rare novelty. See illustration below. Very useful for cut flowers. Pkt., 10c; 2 pkts., 15c.

926. ★Extra Early Colossal Mixed. H. A. The Cosmos for the northern latitudes. The plant is graceful and delicate, the flowers single and as large as the late blooming kinds. Plants grow 4 to 6 feet high. Pkt., 10c; 2 pkts., 15c; ½ oz., 30c; oz., 50c.

930. CYPRESS VINE. H. H. A. Mixed. Unexcelled for training up a light trellis. Bears many star-shaped scarlet or white blossoms; finely cut leaves. Pkt., 7c.

934. CYNOGLOSSUM—AMABILE. H. A. This new Chinese Forget-Me-Not forms erect bushes 18 inches high covered with beautiful brilliant blue, fragrant flowers. Blossoms from May to October. Fine for the border. Very easy to grow. Pkt., 5c.

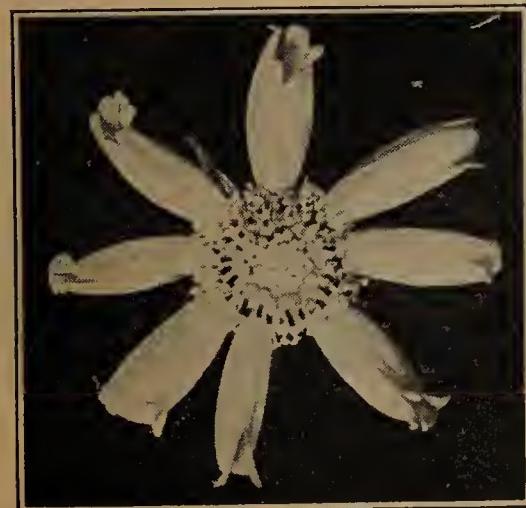
943. DAISY. Aretotis. H. A. (Blue-Eyed African Daisy.) Plants quickly form bushes 2 to 3 feet across with deep-cut silver foliage and large blossoms of silver white with blue eyes. Underside of petals bluish. Pkt., 5c.

944½. DAISY. Golden Orange. H. A. A showy African Daisy with large, glossy, orange-red flowers. Pkt., 10c; 2 pkts., 15c.

942. DIMORPHOTHECA. H. A. Mixed Hybrids. Commonly called Showy African Daisy. See illustration at right. Our mixture contains many beautiful shades of yellow, salmon, gold and white. Pkt., 10c; 2 pkts., 15c.

960. DOLICHOS. H. A. (Hyacinth Bean.) A rapid-growing, free-flowering annual climber; blossoms and pods are very ornamental. Pkt., 10c; 2 pkts., 15c.

FOR PERENNIAL SEEDS SEE
PAGES 52 AND 53.



Cosmos, Hollywood Star.



Cosmos, Extra Early Colossal.

OLDS' RELIABLE ANNUAL FLOWERS



Larkspur, Olds' Los Angeles.



Dahlia, Improved Coltness Hybrid.



Gypsophila.

936. DAHLIA. H. A. Improved Coltness Hybrid. A dwarf, compact, single-flowered Dahlia easily grown from seed. Attains a height of 1 to 1½ feet. Will produce flowers freely throughout the season of many vivid and striking shades. Pkt., 10c; 2 pkts., 15c.

935. DAHLIA. H. A. Double Mixed. Large flowering. Dahlias can be grown from seed so as to bloom the first year. Plant in a box in the house in April, and transplant. Pkt., 10c; 2 pkts., 15c.

DAHLIA BULBS. See page 56.

959. DIDISCUS, Coeruleus. H. A. (Blue Lace Flower.) A beautiful blue-flowering annual growing about 3 feet tall. Very fine for cutting. See illustration below. Pkt., 10c; 2 pkts., 15c.

950. DIANTHUS. H. A. (Pinks.) Mixed. One of the most loved of all annuals. The brilliant, contrasting colors appearing in each flower form stripes, bands and markings and are very beautiful. Pkt., 5c.

OLDS' EVERLASTINGS.

Grow your own winter bouquets. How welcome they are in the winter when flowers are scarce; also fine for presents. Cut before fully open, bunch and hang for ten days in a dark, dry room.

965. ★HELICHRYSUM, Mixed. H. A. Double flowers in glittering colors. The well known strawflower. Pkt., 5c.

967. ACROCLINIUM, Mixed. H. A. A pretty annual 15 inches high, bearing lovely white or pink daisy-like blossoms. Pkt., 10c; 2 pkts., 15c.

968. STATICE, Sinuata. H. A. Dense groups of blossoms near the top of the stems of a charming rose color. Pkt., 10c; 2 pkts., 15c.

997. GOMPHRENA. H. A. Best Mixed. (Globe Amaranth.) A showy annual everlasting or strawflower, resembling a large clover blossom. Pkt., 10c; 2 pkts., 15c.

994. GYPSOPHILA, Elegans. H. A. The popular minute white flowers used by florists so much in bouquets. Usually called Baby's Breath. Pkt., 10c; 2 pkts., 15c.

1026. LUNARIA. H. A. (Silver Dollar Plant.) The flowers are purple, followed by silvery seed pods which make wonderful winter decorations. Pkt., 10c; 2 pkts., 15c.

969. EUPHORBIA. H. A. (Snow on the Mountain.) A very distinct plant. Grows 2 feet high; very showy with its foliage edged white and green. Splendid for bouquets. Pkt., 5c.

970. FORGET-ME-NOT. H. A. (Myosotis.) One of the best spring flowers and a great favorite. A sea of blue. The national flower of Belgium. Pkt., 7c.

975. FOUR O'CLOCK. H. A. (Marvel of Peru.) Mixed. Handsome, free-flowering, many colored blossoms. A good, old-fashioned flower of hardy, bushy habit, very charming as a hedge plant. Pkt., 5c; oz., 25c.

985. ★GAILLARDIA. H. A. Double Mixed. The annual Blanket Flower—reds and yellows. One of our most profuse blooming annuals. Grows 1½ feet tall with grey-green foliage. Pkt., 10c; 2 pkts., 15c.

990. GODETIA. H. A. Best Mixed. A very pretty annual which should be more largely and more extensively grown. Attains a height of about 1½ feet. The flowers have a satiny texture with many beautiful colors. A profuse bloomer. Does well in poor soils. Pkt., 5c.

995. GOURDS. T. A. Mixed. Ornamental. Quickly makes a dense growth of vines. Pkt., 5c.

1000. HELIOTROPE. H. H. P. Choice Mixed. Blooms from seed the first year. Delicate blue and white flowers continuously appearing. Loved most for its fragrance. Pkt., 10c; 2 pkts., 15c.

1007. ★ HOLLYHOCK. Annual Mixed. Tall spikes of satiny mallow flowers throughout the summer. Pkt., 5c.

1010. HUMULUS. H. A. Japonicus. (Japanese Hop.) A fine porch vine. Makes a rapid growth. Heat, drouth, and insects will not affect it. Pkt., 10c; 2 pkts., 15c.

1018. LARKSPUR. H. A. Olds' Los Angeles. In this variety we have a rich salmon overlaid with a brilliant and pleasing rose. Note illustration above for type of growth. Pkt., 10c; 2 pkts., 15c.

1015. ★LARKSPUR. H. A. Fine Mixed. Tall, old-fashioned spikes of blue. Pkt., 10c; 2 pkts., 15c.

1016. ★LARKSPUR. H. A. La France. Salmon-pink shade of the stock flowering type. Just like Los Angeles except in color. Pkt., 10c; 2 pkts., 15c.

1023. LINARIA. Maroccana Hybrid Mixed. H. A. A beautiful little annual which is easily grown from seed. Flowers resemble small Snapdragons with spurs similar to a Columbine. The plant grows about one foot high and will usually bloom from seed in eight weeks. A fine flower which we are sorry to say is little known. Pkt., 10c; 2 pkts., 15c.



Didiscus.

OLDS' RELIABLE ANNUAL FLOWERS

1001. **HUNNEMANNIA.** Sunlite. (Santa Barbara Poppy.) H. A. One of our new flowers for your garden. See page 41. Pkt., 15c; 2 pkts., 25c.

1025. ★**LOBELIA.** H. A. Dwarf Blue. Compact, bushy little plants about 6 inches high and covered with little, bright blue flowers. Attractive in window boxes or edging flower beds. Pkt., 10c; 2 pkts., 15c.

1028. **LUPINUS.** Hartwegii Giants. H. A. New, annual Lupine. A fine flower which should be planted more generally. See page 42. Pkt., 15c; 2 pkts., 25c.

OLDS' MARIGOLDS.

Marigolds from early summer to late fall supply the garden with their wealth of color. Too well known to require much in the way of description.

1030. ★**MARIGOLD.** H. A. Mixed French. The favorite, dwarf, highly-colored variety. Pkt., 5c.

1030½. **MARIGOLD.** H. A. Tall Double French Mixed. Much taller than the French Dwarf mixed. Grows to a height of about 30 inches. Colors, yellow, cream, orange and rusty brown. Pkt., 7c.

1031. **MARIGOLD.** H. A. Lemon Queen. Large, double-quilled African Marigolds. Very showy. Pkt., 10c; 2 pkts., 15c.

1031½. **MARIGOLD.** H. A. African Mixed. An exceptionally fine, tall branching strain bearing enormous flowers of the quilled type. Pkt., 10c; 2 pkts., 15c.

1032. **MARIGOLD.** H. A. Tagetes Signata Pumila. (Border Marigold.) A miniature Marigold, 6 to 8 inches high, completely covered with bright orange flowers. Very striking for edgings. Pkt., 5c.

1034. **MARIGOLD.** H. A. Guinea Gold. A new variety of Marigold of distinct type and color. We consider this the outstanding Marigold recently introduced. See page 42 for complete description. Pkt., 10c; 2 pkts., 15c.

1035. **MIGNONETTE.** H. A. Mixed. Of dwarf, pyramidal form; numerous branches; very fragrant. Fine for combining in bouquets. Pkt., 7c.

1040. **MOONFLOWER.** H. A. Mixed. A fine, ivy-leaved climber, covered every evening and cloudy day with large, fragrant flowers. Pkt., 10c; 2 pkts., 15c.

1045. **MORNING GLORY.** H. A. Imperial Japanese. A wonderful array of color—pure white through all shades of blue and red to the darkest purple. Pkt., 5c; oz., 30c.

1047. **MORNING GLORY.** H. A. Tall Mixed. The beautiful, old-fashioned, common Morning Glory. Fine for porches or trellis. Pkt., 5c; oz., 20c.

1048. **MORNING GLORY.** Heavenly Blue. H. A. Flowers measure 3 to 4 inches across. Clear blue with white throat. Pkt., 15c; 2 pkts., 25c.



1013. ★**KOCHIA.** (Annual Evergreen.) H. A. Mexican Fire Bush. A rapid grower, producing globe-shaped bushes of finely cut small green leaves and stems, which change in the early fall to carmine. Pkt., 5c.

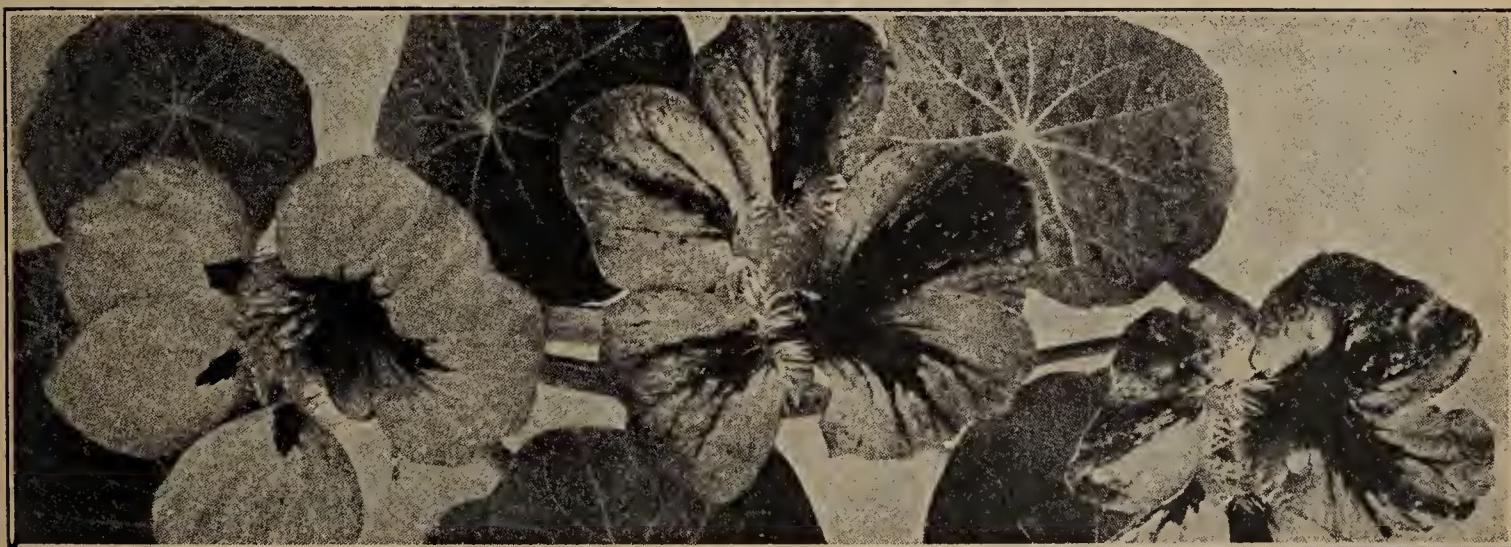
OLDS' ANNUAL FLOWER GARDEN.

12 PKTS. FOR 40c, POSTPAID

This collection is composed of a full-sized packet of each of the following easily grown and free flowering annuals. Will furnish flowers from early summer until frost.

| | |
|--------------------------|---------------------------|
| Alyssum, Little Gem. | trich Plume. |
| Snapdragon, Giant Fra- | Cosmos, Extra Early Co- |
| grant. | lossal Mixed. |
| Bachelors Button, Mixed. | Dianthus, Mixed. |
| Balsam, Olds' Camelia | Four o'Clock, Fine Mixed. |
| Mixed. | Marigold, Mixed Dwarf |
| Calendula, Double Mixed. | French. |
| Calliopsis, Fine Mixed. | Poppy, Olds' Finest |
| Celosia (Cockscomb), Os- | Mixed. |

OLDS' NASTURTIUMS



Olds' Tall Mixed Nasturtiums.

1060. ★**NASTURTIUM.** Olds' Tall Mixed. H. A. No annual is more easily grown than the Nasturtium and nothing surpasses it in duration of bloom or in brightness of color. Olds' Tall Mixed Nasturtiums are the freest bloomers and produce the largest flowers. Keep them picked and then they will keep blossoming. Large pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25, postpaid.

1050. ★**NASTURTIUM.** Olds' Dwarf Mixed. H. A. The Dwarf Nasturtiums are best adapted to sowing in beds and for borders. Olds' Dwarf Mixed comprise a wonderful assortment of rich and varied shades. Large pkt., 5c.; oz., 15c; ¼ lb., 35c; lb., \$1.25.

1055. **NASTURTIUM.** Olds' Golden Gleam. H. A. Our 1932 novelty. A double-flowered, sweet-scented Nasturtium which is readily produced from seed. A truly remarkable introduction of outstanding value. It has proven satisfactory in all parts of the country. We are sure you will be pleased with it. Fine for window boxes. Note page 42 for complete description. We are offering this at a very low price this year as we want all our customers to try it. Pkt., 6c; 2 pkts., 10c; oz., 20c; ¼ lb., 75c; lb., \$2.25.



OLDS' RELIABLE ANNUAL FLOWERS

OLDS' PETUNIAS.



1100. ★Olds' Finest Mixed. H. A. The largest and richest of all Petunias. A selection of the choicest ruffled California giants. Start plants in flats or window boxes. Pkt., 20c; 2 pkts., 35c.

1102. Choice Mixed. H. A. Will produce an abundance of small, bright flowers. This is the type to use for bedding. Pkt., 10c; 2 pkts., 15c; $\frac{1}{4}$ oz., \$1.00.

1103. ★Rosy Morn. H. A. Compact plants bearing a profusion of beautiful flowers $1\frac{1}{2}$ inches in diameter, with throats of silvery-white, the rest of the flower heavily flushed with soft, rosy pink. Very popular for porch boxes and bedding. Pkt., 10c; 2 pkts., 15c; $\frac{1}{4}$ oz., \$1.00.

ROSY MORN PETUNIA PLANTS. Doz., 40c; 50 for \$1.25, postpaid.

1104. ★OLDS' BALCONY PETUNIA. Star of California. H. A. This is a magnificent Petunia of the balcony type. Bred with extremely long branches. The flowers are a rich velvety violet with a touch of crimson, starred with five pure white blotches. The effect in window boxes or hanging baskets is dazzling. In some localities this variety will not bloom true. However, it is well worth trying. Pkt., 15c; 2 pkts., 25c.

1105. PETUNIA. Pink Gem. H. A. A new Petunia from a new race of miniature Petunias. A 1934 All American. See page 41. Pkt., 20c; 2 pkts., 35c.

1106. PETUNIA. Maximum Double Fringed. H. A. A new Petunia that comes 100 per cent double and carnation-flowered from seed. A 1934 All American. See page 41. Pkt., 25c; 2 pkts., 40c.

1107. Olds' Purple Balcony Petunia. H. A. A fine Petunia for bedding or window boxes. The color is a deep purple which blends well with red geraniums and other bedding plants. Pkt., 15c; 2 pkts., 25c.

OLDS' POPPIES.

1120. Olds' Finest Mixed. H. A. A fine blend of many handsome shapes and sizes; many are double and shaped like a ball, in white, pink and red; massive Carnation Poppies and dainty Shirleys. Pkt., 7c.

1121. Improved Carnation. H. A. Splendid, large, double flowers of many shades. Resembling Carnations. Pkt., 5c.

1122. Re-selected Shirley. H. A. Silk or Ghost Poppies. Beautiful, satiny flowers. Pkt., 10c; 2 pkts., 15c.

1127. Flanders. H. A. Vivid scarlet-red. The first official flower of the American Legion. Very much in demand because of the associations. Pkt., 5c.

1110. ★PHLOX. H. A. Olds' Finest Mixed. One of the easiest to grow of all annuals. Flowering continuously from a few weeks after seed is sown. Remove faded flowers to encourage blooming. A splendid mixture of pleasing colors and varieties. Pkt., 10c; 2 pkts., 15c.

1114. PHLOX. H. A. Starred and Fringed. Pretty star-like flowers of many colors, some fringed. Pkt., 10c; 2 pkts., 15c.



Petunia, Star of California.

OLDS' AMAZEMENT FLOWER GARDEN. This mixture is made up of many attractive and easily grown annuals. Some of the varieties are standard favorites, but many are little known, beautiful flowers. Our "Amazement Garden" will please you with a succession of bloom from early spring until late fall. Pkt., 5c; $\frac{1}{2}$ oz., 15c; 1 oz., 25c.



Portulaca, Single Mixed.

PORTULACA.

(Rose Moss).

1130. PORTULACA. H. A. Double Mixed. (Rose Moss.) Small, fleshy plants, producing a carpet of bloom, even in dry weather. Pkt., 10c; 2 pkts., 15c; $\frac{1}{4}$ oz., 90c; $\frac{1}{2}$ oz., \$1.50; oz., \$2.50.

1131. ★PORTULACA. H. A. Single Mixed. Even more beautiful than the double. Fine for edging or bedding. Pkt., 10c; 2 pkts., 15c; $\frac{1}{2}$ oz., 40c; oz., 65c.

SEE PAGES 52 AND 53 FOR PERENNIAL FLOWER SEEDS.



OLDS' RELIABLE ANNUAL FLOWERS



Ricinus (Castor Bean). "We think your seeds are simply fine. They all grow. We have sowed your seeds for many years." Mrs. Barclay Roberts, Ohio.



Snapdragon.

SNAPDRAGON PLANTS: Dwarf Mixed. Doz., 30c; 50, \$1.00, postpaid.

1140. **RICINUS.** H. A. (Castor Bean.) Stately, ornamental plants 8 to 10 feet tall, with picturesque foliage, giving a tropical effect. Pkt., 5c; $\frac{1}{2}$ oz., 15c; oz., 25c.

1150. ★**SALVIA.** America. H. A. This variety grows 14 inches tall and is the best and most continuous bloomer of all the Salvias. Very uniform in habit of growth, making it ideal for bedding. Scarlet flowers. Pkt., 15c; 2 pkts., 25c.

1152. **SALVIA.** Fireball. H. A. Taller than the America, growing about 18 inches in height with numerous flowering spikes of fiery scarlet. The plant branches freely and side shoots often produce 4 to 5 flowering spikes each. Pkt., 10c; 2 pkts., 15c.

OLDS' SNAPDRAGONS.

840. **SNAPDRAGON.** H. A. (Antirrhinum.) Dwarf Mixed. Snapdragons were a feature of the old-fashioned garden. Then for a time they were neglected until, when the improved new varieties appeared, they suddenly became popular again. The brilliant blossoms remain through the summer and fall. Pkt., 10c; 2 pkts., 15c.

841. **SNAPDRAGON.** H. A. (Antirrhinum.) Giant Fragrant. (Maximum Strain.) Grows 3 feet tall with long stalks of large flowers, two to three inches across. Our strain is the largest of all. Pkt., 7c.

843. **SNAPDRAGON.** H. A. Rock Hybrids. Early flowering hybrids forming small, compact bushes about 8 inches high, suitable for rock gardens. Pkt., 15c; 2 pkts., 25c.

1155. **SCABIOSA.** H. A. Double Mixed. (Mourning Bride.) Sometimes called Pincushion. A variety of soft colors and shades. Easy to grow. Makes beautiful bouquets. Pkt., 7c.

1160. **SCHIZANTHUS.** H. A. (Butterfly Flower.) One of the daintiest of annuals and easily grown. Quickly grows into a bushy plant so completely covered with many colored flowers that the foliage is almost concealed. Pkt., 7c.

1145. **SALPIGLOSSIS.** H. A. (Painted Tongue.) A very attractive annual with slender stems bearing lily-shaped flowers veined with gold. Keeps fresh in water a long time. Pkt., 10c; 2 pkts., 15c.

39. **SCARLET RUNNER BEAN.** H. A. A quick, vigorous growing climber producing bright, scarlet flowers. Beans are edible. 2-oz. pkt., 5c.

1172. **STOCKS.** H. A. Large Flowering Dwarf Ten Weeks. (Mixed.) The flowers appear on long, stiff stalks like small rosettes. They are exceedingly fragrant and range through all shades of the most delicate colors. Pkt., 10c; 2 pkts., 15c.

1180. **SUNFLOWER.** H. A. Japanese or Chrysanthemum-Flowered. Bright yellow, double flowers, resembling chrysanthemums. Pkt., 7c.

1185. **SUNFLOWER.** H. A. Mammoth Russian. Immense plants, 12 feet high with single blossoms from 6 to 15 inches across. Oz., 5c, $\frac{1}{4}$ lb. 10c.



Salvia or Scarlet Sage.



Large Flowering Dwarf Ten Weeks Stock.

HERE IT IS!



Garden Treasure Box

Here is a complete Garden Guide you should have, 122 cards printed on both sides in a colorful, attractive, sturdy box. All just crammed with practical, useful ideas and botanical and horticultural information on over 800 plants.

SPECIAL OFFER. With every order for 25 pounds of Vigoro or more we will send a Garden Treasure Box for 25c, or without Vigoro, 45c, postpaid.



Scabiosa, Double Mixed.

OLDS' RELIABLE ANNUAL FLOWERS

OLDS' SWEET PEAS



1200. ★Olds' Prize Mixed. We believe this is the best possible mixture of the old-fashioned sweet scented or grandiflora sweet peas. Many named varieties mixed. Pkt., 5c; oz., 10e; $\frac{1}{4}$ lb., 30c; lb., \$1.00.
1201. Sunrise Mixed. Early-flowering Spencers. Spencers surpass all other sweet peas—long stems, three to five blossoms on a stem; flowers large, frilled and fragrant. Pkt., 10c; 2 pkts., 15c; oz., 40c; $\frac{1}{4}$ lb., \$1.25.
1203. ★Olds' Mixed Giant Spencers. A long stem, well-balanced blend of the best named varieties and new seedlings of the beautiful orchid-flowered or Spencer Sweet Peas. Pkt., 7c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.

OLDS' SPENCER SWEET PEAS.

1211. Austin Frederick Improved. The best new lavender. Pkt., 7c; oz., 20e.
1212. Constance Hinton. The best white sweet pea. Pkt., 10c; 2 pkts., 15c; oz., 25c.
1213. Defiance. A fine orange scarlet variety. Pkt., 10c; 2 pkts., 15c; oz., 30c.
1214. Heavenly Blue. A beautiful soft tone of delphinium blue. Flowers of immense size. Pkt., 15c; oz., 40c.
1215. Mary Pickford. A sweet pea that has created quite a sensation. The color is a dainty cream-pink lightly suffused with salmon. Most charming. Pkt., 10c; 2 pkts., 15c; oz., 25c.
1216. Matchless. Cream yellow. Large flowers. Pkt., 7c; oz., 20c.
1217. Miss California. Splendid variety. Orange salmon with cream pink. Pkt., 10e; 2 pkts., 15c; oz., 30c.
1218. Royal Purple. Large, wavy flowers of a rich royal purple. The best purple. Pkt., 7c; oz., 20c.
1219. Warrior. Rich chocolate maroon. Pkt., 7c; oz., 20e.
1220. Youth. White, edged in a beautiful way with a delicate soft rose pink. An unusually large and fragrant sweet pea. Pkt., 7c; oz., 20e.
1237. ★Fiery Cross. Glittering orange scarlet. Wonderfully striking. Pkt., 10c; 2 pkts., 15c; oz., 30c.
1235. Royal Scots. The best fiery red Spencer type sweet pea. Pkt., 7c; oz., 20c.

SPENCER SWEET PEA COLLECTION.

One pkt. each of the above twelve varieties for 50c. One ounce each of the above twelve varieties for \$1.50.

1302. THUNBERGIA. H. A. (Black Eyed Susan.) A well known trailing plant for training on stumps and fences. The leaves are heart shaped and the flowers creamy orange color with throat and eyes of dark blue or black. Blooms in mid-summer. Suitable for window boxes. Pkt., 10c; 2 pkts., 15c.

1310. ★VINCA. Periwinkle. T. P. (Old Maid.) A very pretty plant growing about 15 inches in height. Comes from the Island of Madagascar. It forms a very attractive, bushy plant with an abundance of dark, glossy, green foliage and bears a profusion of flowers at the axils of the leaves. The flowers are single, averaging $1\frac{1}{2}$ inches across. It should be treated as an annual. Blooms during the late summer in August from early sown seed. A fine feature of this plant is that it is entirely free from the attacks of insects and can be taken up before frost, potted and put inside where it will continue to bloom during the winter. Pkt., 10e; 2 pkts., 15c.

1308. VENIDIUM FOSTUOSUM. (Monarch of the Veldt.) A new African Daisy, and a beautiful flower. See page 41 for description. Pkt., 20c; 2 pkts., 35c.

"I have used your garden and flower seed for several years and have found them perfectly satisfactory both in quality and in price."
Mrs. C. F. Moreland, W. Va.

OLDS' VERBENAS.

1306. VERBENA. Olds' Mammoth Golden Queen. H. A. The Mammoth Golden Queen Verbena is a very clear golden yellow and a decided novelty as far as color goes. The flowers are of medium size, borne on a vigorous vine that is of an everbearing nature and a deep clear yellow in color. Pkt., 10c; 2 pkts., 15c.

1305. ★VERBENA. H. A. Olds' Finest Mixed. A favorite old flower. Clusters of many bright colors borne from June until frost. Pkt., 10c; 2 pkts., 15c.

1307. VERBENA. H. A. Beauty of Oxford Hybrid. Our new rose colored Verbena. See page 42 for complete description. Pkt., 15c; 2 pkts., 25c.

1315. WALLFLOWER. H. H. P. Mixed. Half hardy perennials which are treated here in the north as annuals, bearing spikes of deliciously fragrant spring flowers. The rich red and yellow coloring of the flowers is very effective. They are easily grown and last well as cut flowers. Pkt., 7c.

1303. CHINESE WOOLFLOWER. H. A. A new variety of Celosia growing two to three feet high, with great, crimson, globe-shaped heads. Scores of branches are thrown out, each bearing a ball of scarlet wool. Pkt., 10c; 2 pkts., 15c.

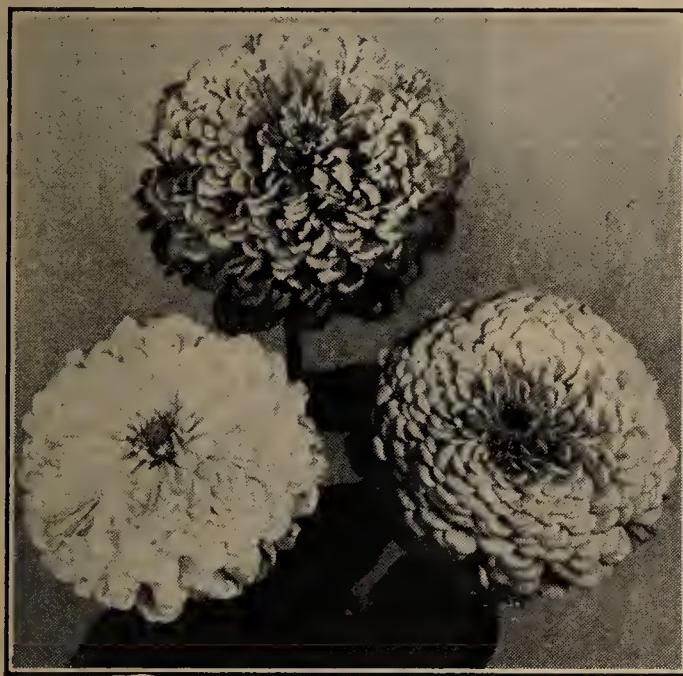


Verbena, Golden Queen.

OLDS' RELIABLE ANNUAL FLOWERS

OLDS' ZINNIAS

The Zinnia is the most popular annual grown today. It has no enemies, insect or fungus and will succeed on any type of soil regardless of weather conditions.



Olds' Gold Medal Dahlia Flowered Zinnias.

1336. ★Olds' Gold Medal Dahlia Flowered, Mixed. H. A. A new type of Zinnias characterized by large size, fullness of petal, extraordinary color range and good keeping quality. Resembles dahlias in size and appearance. Pkt., 10c; 2 pkts., 15c; $\frac{1}{2}$ oz., 60c; 1 oz., \$1.00.

1331. Olds' Dahlia Flowered Zinnia, Crimson Monarch. This truly remarkable deep red Zinnia has proven very popular. If you did not order it last year it should not be overlooked this season.

We consider Crimson Monarch the best red in a Dahlia Flowered Zinnia. Has enormous flowers, often 8 inches across, of the brightest crimson scarlet. Pkt., 10c; $\frac{1}{2}$ oz., 65c; oz., \$1.10.



Canna, The President.

PLEASE NOTE.—Order Canna bulbs early and pot the bulbs in April. You will gain three to four weeks in the blooming season.



Olds' Pompon or Lilliput Zinnia.

1330. ★Olds' Lilliput or Pompon, Mixed. The plants are small, forming little bushes which fairly bristle with very double bright flowers, only one to two inches in diameter. Average height, about 12 inches. Will bloom all summer and late in the fall. Pkt., 10c; 2 pkts., 15c; $\frac{1}{2}$ oz., 60c; oz., \$1.00.

1335. Giant Flowered Mixed. H. A. A mixture of named California Giant Zinnias, all large, strong-growing and of brilliant color. These grow 3 feet tall, with flowers of enormous size. Pkt., 7c; $\frac{1}{2}$ oz., 45c; oz., 80c.

1329. Fire King. H. A. A magnificent variety with deep scarlet flowers blending into orange. Pkt., 10c; 2 pkts., 15c.

Zinnia Plants, Dahlia Flowered. 35c doz.; 50 for \$1.15.

OLDS' CANNAS

THE PRESIDENT. Four feet tall. The President leads the red varieties in the quality and also the quantity of its bloom. Flowers are 7 inches across; individual petals firm and long-standing; trusses standing up stiff on strong stems. The foliage is rich green and burn-proof in the hottest weather. Bulbs, 15c each; 3 for 35c; 12 for \$1.25.

KING HUMBERT. Red. This remarkable Gold Medal Canna has been the sensation of the past ten years and is a great favorite today. It is a cross between the orchid-flowering and the French, or Crozy type, combining the large flowers of the one with the free-blooming character of the other, with handsome, broad, tropical foliage. Scarlet flowers; bronze leaves. Each, 15c; 3 for 35c; 12 for \$1.25, postpaid.

YELLOW KING HUMBERT. Four feet. An orchid-flowering sort of the well-known King Humbert. Foliage a very dark green, with flowers measuring 5 to 7 inches across; individual petals measuring 3 to $3\frac{1}{2}$ inches in diameter. Flower a deep rich yellow, softly spotted and blotched with bright red. Some plants occasionally give a scarlet or scarlet striped flower, which we consider an improvement rather than an objection. Each, 15c; 3 for 35c; 12 for \$1.25, postpaid.

MRS. ALFRED CONARD. Four feet. One of the very best Cannas in commerce today. The large, exquisitely shaded salmon-pink flowers are produced in great abundance on robust, upright stalks. We consider this superior to all other pink Cannas. Each, 20c; 3 for 45c; 12 for \$1.60, postpaid.

APRICOT. Four feet. The color is a buff-yellow base overspread with salmon-pink, making a mass effect of rich apricot. The chief characteristic of this flower is its marvelous durability, for it stands heavy rain and hot sun better than any other Canna we know of. Each, 20c; 3 for 45c; 12 for \$1.60.

EUREKA. Three and one-half feet. The best white Canna. Foliage light green; strong growth with large blooms. Color creamy white with faint lavender striping in the throat. Each, 15c; 3 for 35c; 12 for \$1.25, postpaid.

One bulb each of the above six Cannas for 70c, postpaid.

OLDS' RELIABLE PERENNIAL FLOWERS



Aquilegia.



Digitalis or Foxglove.

Perennial flower seeds may be planted throughout the summer but the very best time, we would say, is just the time when the particular plant in question naturally ripens its seed. Planting instructions on the back of each pkt. Keep your catalog. You may want some of these seeds later on.

845. ★AQUILEGIA. (Mrs. Scott Elliott's long spurred strain.) H. P. (Columbine.) Poised on slender swaying stems like graceful birds, the blossoms appear to be hovering but a moment before darting away. Exquisitely dainty flowers, spurred. Pkt., 10c; 2 pkts., 15c.

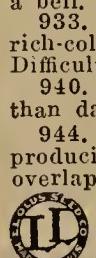
833. ALYSSUM, SWEET. H. P. Saxatile. A perennial Sweet Alyssum, producing masses of golden flowers very early. Pkt., 10c; 2 pkts., 15c.

862. BEGONIA. T. P. Single Mixed. The well known perpetual blooming house plant. Easily grown from seed. Pkt., 15c; 2 pkts., 25c.

877. CALLIOPSIS. H. P. (Coreopsis.) Lanceolata. One of the finest of the hardy perennials. Yellow, daisy-like flowers in great profusion. Pkt., 10c; 2 pkts., 15c.

895. CANTERBURY B E L L S. H. B. Mixed. The spikes of this imposing biennial are covered with large, blue and white, bell-shaped flowers. Pkt., 10c; 2 pkts., 15c.

896. ★CANTERBURY BELL S. H. B. Cup and Saucer. This is a very interesting species of Canterbury Bell, the calyx forming a saucer around the base of the cup like a bell. Pkt., 10c; 2 pkts., 15c.



OLDS' RELIABLE PERENNIAL FLOWERS

OLDS' GAILLARDIAS.

986. ★**GAILLARDIA.** (Blanket Flower.) H. P. Hardy Perennial Mixed. Blooms continuously through summer and fall, regardless of heat or drought. Flowers with brown center, surrounded with concentric rings of crimson, orange and scarlet, on the petals. Grows about 2 feet tall. Pkt., 10c; 2 pkts., 15c.

983. **GAILLARDIA.** H. P. Tangerine. A new variety of Gaillardia, very striking. The color is rich tangerine or orange red. Pkt., 10c; 2 pkts., 15c.

984. **GAILLARDIA.** H. P. Dazzler. Another new Gaillardia, a re-selected strain of the giant perennial Gaillardia. It is exceptionally large, dark red with the petal tips of bright orange. The best giant red offered today. Pkt., 10c; 2 pkts., 15c.

987. **GERANIUMS.** T. P. Mixed. Blooming plants can be grown from seed the first year. Pkt., 15c; 2 pkts., 25c.

993. **GYPSOPHILA.** H. P. (Baby's Breath.) Paniculata. The flowers are small, star-like, and borne in feathery sprays. May be used for winter also. Pkt., 10c; 2 pkts., 15c.

1006. **HOLLYHOCK.** B. Olds' Exquisite. A wonderful variety and a great improvement over the older types. Very large flowers with beautifully curled and fringed white margined petals, each adorned with a large blotch of various shades of red. Pkt., 10c; 2 pkts., 15c.

1005. ★**HOLLYHOCK.** H. B. Chater's Double Mixed. Stately stalks of velvet bloom. Giant flowers of red and pink and white. Pkt., 10c; 2 pkts., 15c.

OLDS' PANSIES.

1075. Olds' Giant Prize Mixed. P. The Pansy with the largest, richest, best-formed flowers of any Pansy we have ever seen, ranging in color from pure white through bronzes, browns, yellows and blues to the deepest purple-black. Pkt., 25c; $\frac{1}{4}$ oz., \$2.00; $\frac{1}{2}$ oz., \$3.50; 1 oz., \$6.00.

1079. ★Giant Trimardeau Mixed. P. A choice strain of Pansy. Very large flowers. Does not have the color range of the Olds' Giant Prize Mixed. Pkt., 10c; 2 pkts., 15c; $\frac{1}{4}$ oz., 80c; $\frac{1}{2}$ oz., \$1.50; 1 oz., \$2.75.

1083. March-Flowering. P. These Pansies are very desirable, owing to the extreme hardiness of the plants and their early-flowering habit. Pkt., 10c; 2 pkts., 15c.

PANSY PLANTS. Olds' Giant Prize Mixed. 50 for \$1.50; 50c per doz.. postpaid.

1115. **PHLOX.** Decussata Mixed. H. P. Seed from the newest varieties of perennial phlox. Plant in August. Seed will not usually sprout until spring. Pkt., 15c; 2 pkts., 25c.

1128. **POPPY.** Iceland Mixed. H. P. Hardy perennials blooming the first season. Bright, fern-like, evergreen foliage. Pkt., 10c; 2 pkts., 15c.

1128½. **POPPY.** Red Oriental. H. P. Fine perennial plants 3 feet tall, of rather massive form and bearing bright scarlet flowers 6 inches across. See illustration on page 59. Pkt., 10c; 2 pkts., 15c.

945. **PYRETHRUM.** Roseum. H. P. (Painted Daisy.) A valuable, early summer flower. Charming shades of pink and red daisy-shaped flowers blooming freely in May and June, often blooming again in the fall. Pkt., 10c; 2 pkts., 15c.

1142. **ROSA MULTIFLORA.** P. Dwarf roses from seed. Little bushes covered with miniature fairy roses. Pkt., 10c; 2 pkts., 15c.

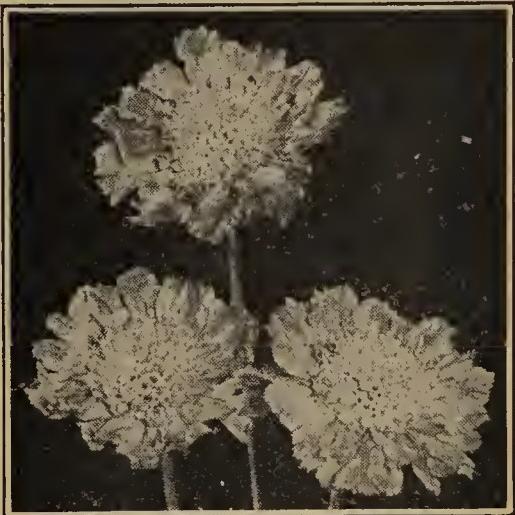
1156. **SCABIOSA.** H. P. Caucasica Hybrid. (Blue Bonnet.) A perennial Scabiosa and a great improvement over the older types, being more vigorous and larger with longer stems and larger petals. The petals are ruffled and slightly frilled on the edges. The colors in this strain range from white to the darkest blue. Pkt., 10c; 2 pkts., 15c.

1300. **SWEET WILLIAM.** H. P. Mixed. (Dianthus Barbatus.) The plants grow 18 to 24 inches high. They make excellent border plants and are also fine for bouquets. Pkt., 10c; 2 pkts., 15c.

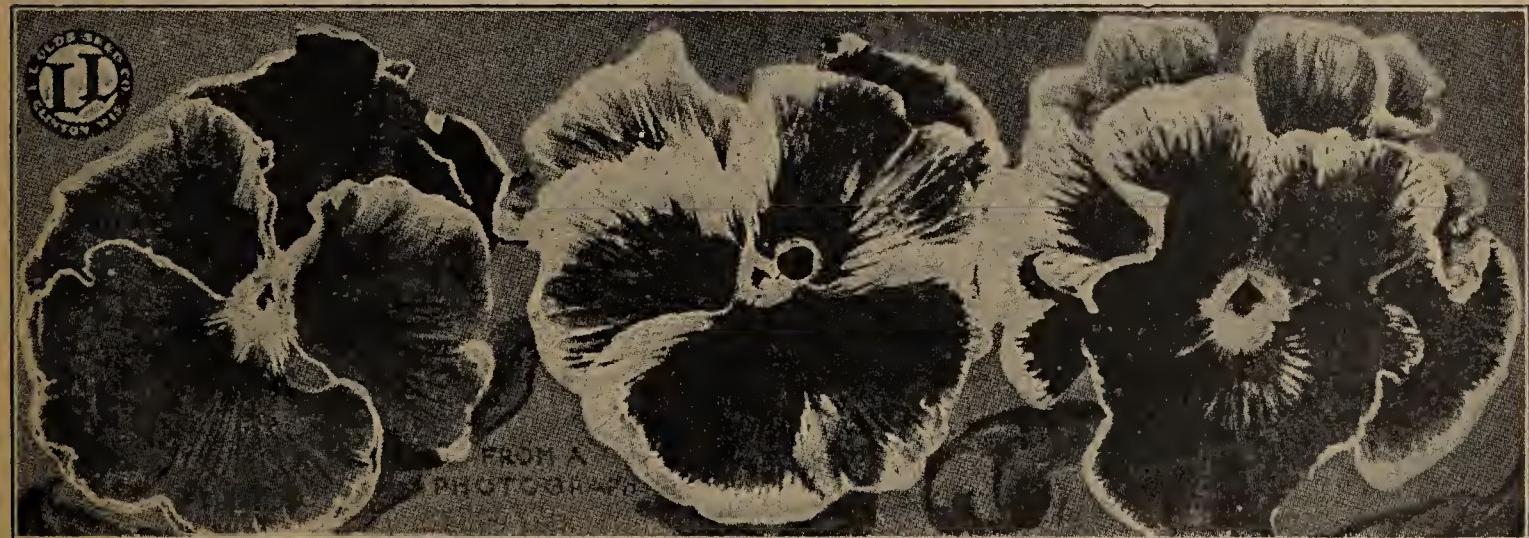


Hollyhock, Olds' Exquisite.

PERENNIAL PLANTS.
See pages 58 to 60.



Scabiosa, Caucasica Hybrids.



Olds' Giant Prize Mixed Pansies.

OLDS' BEAUTIFUL GLADIOLI

Gladioli are generally recognized as the most beautiful and popular of all the flowers grown from summer flowering bulbs. They are of very easy culture and well suited for garden as well as cut flower purposes.

Olds' Gladiolus Bulbs are all first size (one and one-half inches in diameter and up), high crowned, grown from Semesan-treated bulbs and are of exceptionally fine quality.

If you are in the market for large quantities of Gladiolus bulbs write us for special prices.



Eugene Le Febvre Gladiolus.

PINK SHADES.

AMERICA. One of the best. It makes a strong, healthy plant with three-foot erect flower spikes bearing many fine spreading blossoms all facing one way. The color is an exquisite soft lavender pink. We sell more America than any other Gladiolus on our list. Bulbs, each, 5c; 6 for 25c; 12 for 45c, postpaid.

LE MARECHAL FOCH. Rose pink, a deeper and richer color than America. A heavy grower and a large flowered variety; a fine cut flower. Probably the best deep-pink. Blooms very early. Each, 5c; 3 for 13c; 6 for 25c; 12 for 45c, postpaid.

GIANT NYMPH. A La France pink with a creamy yellow throat. The spikes are long with large, wide open flowers, well arranged on the stems. Each, 5c; 3 for 13c; 6 for 25c; 12 for 45c, postpaid.

EUGENE LE FEBREVE. A wonderful large French Gladiolus. Deep pink with throat dotted purplish-amaranth and cream. A most beautiful variety. Each, 10c; 3 for 25c; 6 for 45c, postpaid.

MRS. FRANK PENDLETON. One of the most exquisitely-colored kinds on our entire list. Very large flowers of delicate pink contrasting finely with the great splash of vivid scarlet on the lower petals. Each, 5c; 3 for 13c; 6 for 25c; 12 for 45c, postpaid.

MRS. LEON DOUGLAS. Begonia rose, delicately striped flame and scarlet; lip pale lemon speckled with ruby. Tremendously large flowers, many open at a time. Very tall, often growing 5 to 6 feet high. Considered the largest Gladiolus in existence. Wonderfully beautiful. Each, 7c; 3 for 18c; 6 for 33c, 12 for 60c, postpaid.

W. H. PHIPPS. Each spike a bouquet. La France pink, overlaid with light rose salmon, lighter toward center. Lower petals are very faintly striped and speckled with ruby. Flowers enormous; a masterpiece in Gladioli. Each, 10c; 3 for 25c; 6 for 45c, postpaid.

ROSE ASH. Peculiar soft smoky old rose tones fading to ashes of roses on the outer edges of the petals; lower petals light yellow speckled with ruby; finely fluted and ruffled. Wonderful in form and color.

Flowers 5 inches in diameter, very strong spikes 5 to 6 feet high. A magnetic flower that always attracts the eye. Each, 5c; 3 for 13c; 6 for 25c; 12 for 45c, postpaid.



E. J. Shaylor Gladiolus.

E. J. SHAYLOR. Deep rose-pink to rose color. Outer edges and buds show a distinct rose color with throat of lower petals delicately penciled rose-red. This is one of the best Gladioli ever introduced. It is very popular as a cut flower, is a good propagator and a vigorous grower; fine form and very pleasing in color. Each, 5c; 3 for 13c; 6 for 25c; 12 for 45c, postpaid.

TREAT BEFORE PLANTING WITH
SEMESAN
FOR DISEASE PROTECTION

See Page 23.

RED SHADES.

CRIMSON GLOW. The name is the best description of its color. It has straight spikes of many flowers, which open 4 or 5 at once. This habit makes it a wonderful variety for cut flowers. Each, 5c; 3 for 13c; 6 for 25c; 12 for 45c, postpaid.

PFITZER'S TRIUMPH. A prize winner. One of the largest and finest varieties. The flowers often measure 6 inches across. Bright salmon orange with small velvet red blotches. Each, 15c; 3 for 35c; 6 for 65c, postpaid.

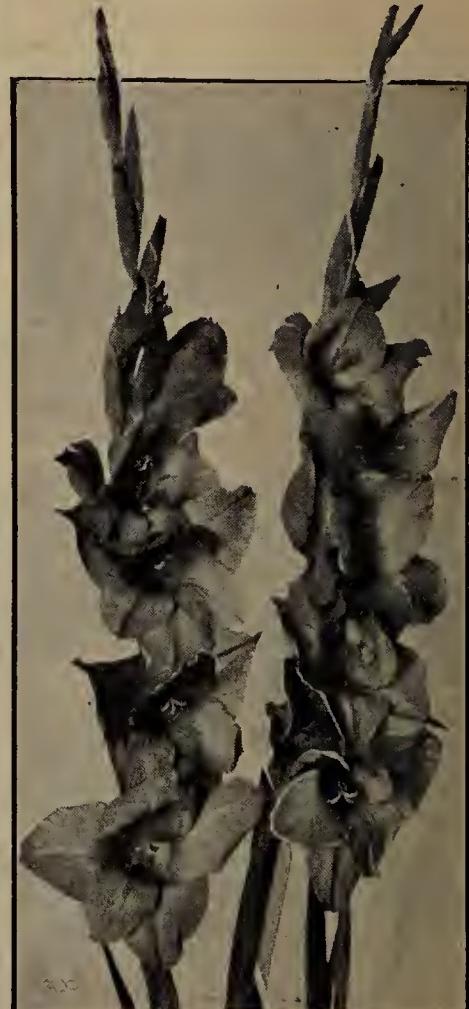
WAR. Giant blood-red, shading to crimson black in throat, but without other markings. Each, 5c; 3 for 13c; 6 for 25c; 12 for 45c, postpaid.

MRS. FRANCIS KING. A distinctive shade of flame red especially beautiful under artificial light. Each, 5c; 6 for 30c; 12 for 50c; 25 for 85c; 100 for \$3.10, postpaid.

PURPLE GLORY. This is not a true purple color as the name implies, but a rich, velvety maroon, exceedingly ruffled. A beautiful dark variety of Gladiolus. Each, 7c; 3 for 18c; 6 for 33c; 12 for 60c, postpaid.

"The Gladiolus bulbs I got from you were exceptionally good."

Peter Campbell, Penna.



Crimson Glow Gladiolus.

OLDS' BEAUTIFUL GLADIOLI

LAVENDER SHADES.

ANNA EBERIUS. A dark velvety purple, shading to a darker throat. A wonderful spike of close set flowers, which are large and open, forming an immense bouquet. Each, 7c; 3 for 18c; 6 for 33c; 12 for 60c, postpaid.

CAPTAIN BOYNTON. The finest lavender in existence with darker colored spots on the lower petals. Flowers are large and well placed on the stems. Each, 5c; 3 for 13c; 6 for 25c, postpaid.

MRS. F. C. PETERS. A beautiful shade of rose-lilac with soft crimson blotch; slightly ruffled with many open at one time; tall, vigorous and very fine. Each, 5c; 3 for 13c; 6 for 25c; 12 for 45c, postpaid.

ROYAL LAVENDER. Deep lavender, shading lighter toward the center, heavy penciling of a darker shade on lower petals. Grows four feet high with 14 to 20 buds, 4 to 7 large flowers open at a time. A beautiful distinct shade of lavender that everyone likes. The finest commercial dark lavender in existence. Each, 15c; 3 for 35c; 6 for 65c, postpaid.

YELLOW SHADES.

GOLDEN DREAM. Very beautiful, absolutely clear, deep, yet soft yellow that is distinctive from any other. A tall, straight, strong growing plant with several good-sized blooms open at a time. Each, 10c; 3 for 25c; 6 for 45c, postpaid.

SCHWABEN. The largest-flowered yellow gladiolus. It opens as a pure canary yellow shading to sulphur. The throat, of brightest gold color, is marked with a small, deeply set spot of brownish maroon. Each, 5c; 6 for 25c; 12 for 45c, postpaid.

OLDS' BLUE RIBBON COLLECTION.

12 PRIZE WINNER GLADIOLUS BULBS, 50c, POSTPAID.

We offer one bulb each of the following beautiful gladioli, each properly wrapped and labeled, for 50c, postpaid.

These are all outstanding varieties and the cream of our entire list. All varieties are blue ribbon winners.

| | |
|--|-----------------|
| Purple Glory—Deep maroon | 7c |
| Mrs. Leon Douglas—Begonia rose | 7c |
| E. Le Febvre—Deep pink and purplish amaranth | 10c |
| W. H. Phipps—LaFrance, pink and salmon | 10c |
| Golden Dream—Deep soft yellow | 10c |
| Captain Boynton—Lavender | 5c |
| Mrs. F. C. Hornberger—Pure white | 10c |
| Crimson Glow—Crimson | 5c |
| Giant Nymph—LaFrance pink | 5c |
| Fitzter's Triumph—Bright salmon orange | 15c |
| Mrs. Frank Pendleton—Pink and scarlet | 5c |
| War—Blood red | 5c |
| | Value....\$0.94 |

SPECIAL PRICE, 50c POSTPAID



Mrs. F. C. Hornberger Gladiolus.

WHITE.

MRS. F. C. HORNBURGER. The best white variety. Large white with no markings. Several flowers open at one time. A choice exhibition variety. Each, 10c; 3 for 25c; 6 for 45c, postpaid.



Olds' Special Superb Gladiolus Mixture.

OLDS' SUPERB MIXTURE. The Gladioli in this mixture are of many colors, including most of our named varieties together with many new seedlings. The bulbs are all of number one size, measuring 1½ inches or over in diameter. For the market gardener or commercial flower grower this is a very fine assortment to use as the price is exceptionally low and the cut flowers can be sold for just as much as those of the named varieties. Will make a wonderfully showy display in the garden. 6 for 20c; 12 for 35c; 25 for 60c; 100 for \$1.75, postpaid.—Not postpaid, \$9.00 per 1,000, (500 at the 1,000 rate.)

TUBEROSE BULBS.

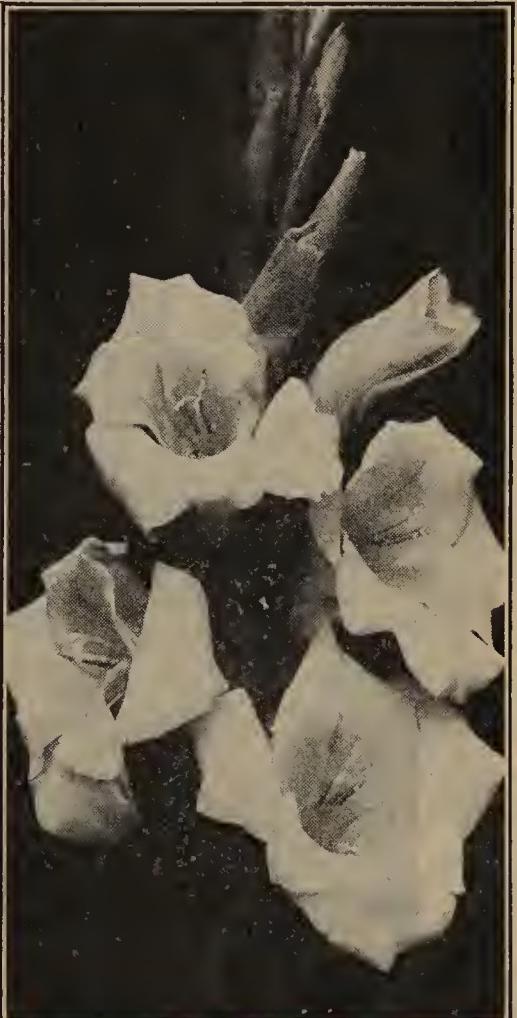
The sweetest scented flower that grows and altogether one of the most charming.

DWARF PEARL. Large, double wax-like flowers of purest white; orange-blossom fragrance. Large Bulbs. Each, 10c; 3 for 25c; 6 for 45c; 12 for 80c, postpaid.

TIGRIDIA PAVONIA BULBS.

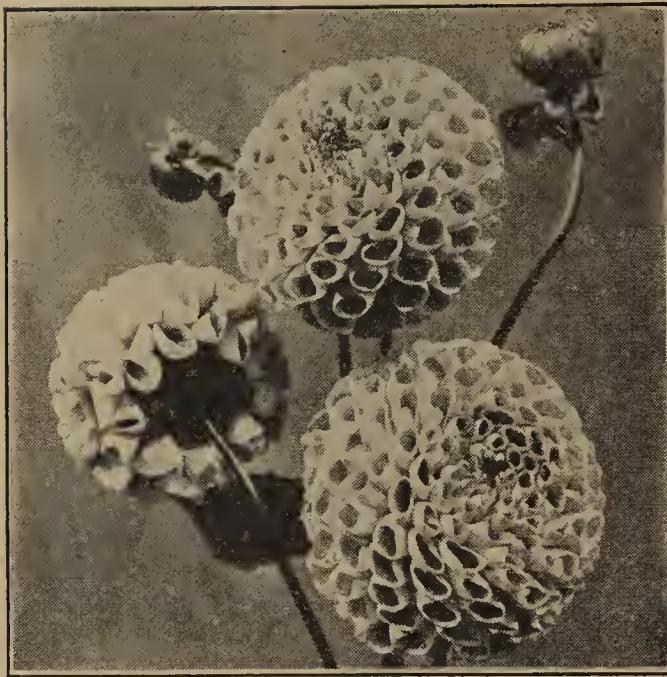
(Mexican Shellflower.)

Here is a new flower for your garden that will produce a riot of color in August and September. The long, slender buds unfold into a gorgeous triangular flower of many vivid shades of scarlet. The flowers are formed by three long, broad petals extending from a central cup overlaid with three short petals of contrasting colors richly spotted. A rare novelty for your garden. Bulbs, Each, 20c; 3 for 50c; 12 for \$1.75, postpaid.



Golden Dream Gladiolus.

OLDS' SUPERB DAHLIAS



A. D. Livoni.

A. D. LIVONI. (Show Type.) Although new varieties are being introduced each year Livoni is one of the old time-tried varieties that stays. The perfect flowers with quilled petals, which nearly overlap at the ends, have made this variety a great favorite. The color is rose-pink. Each, 15c; 3 for 35c; 6 for 65c, postpaid.

BASHFUL GIANT. (Decorative.) This is one of the largest Dahlias ever introduced. Because of its large size the flower tilts giving it the appropriate name. It is of great merit because of its beautiful color, an apricot with gold shadings. Each, 25c; 3 for 60c, postpaid.

JANE COWL. A massive decorative; color glistening bronze-buff and old gold. Flowers measure 10 inches across. A stem of unusual strength holds the giant flower erect over a plant of ideal growth. Each, 30c; 3 for 75c, postpaid.

JERSEY BEAUTY. (Decorative.) One of the finest of all Dahlias. A beautiful shade of pink that can hardly be described in words. The flowers are large and carried high above the foliage on long wiry stems. A wonderful keeper and excellent for exhibition or commercial purposes. This variety has been awarded many prizes and medals. Each, 25c; 3 for 60c; 6 for \$1.10, postpaid.



MADONNA

MADONNA. (Peony Type.) This variety is a perfect wonder on account of its beautifully shaped flower, borne on long stems. The color is a beautiful white, slightly tinged with delicate lavender-pink. The petals curl and twist in a very pleasing manner. Each, 20c; 3 for 50c; 6 for 85c, postpaid.



Mrs. I. De Ver Warner.

MRS. I. DE VER WARNER. (Decorative.) Probably the most popular variety grown today. A solid deep mauve pink or orchid. Long stiff stems and excellent for cut flowers. Flowers often measure 10 inches across. Each, 20c; 3 for 50c, postpaid.

JUDGE MAREAN. (Decorative.) This giant is produced on long, heavy stems. The plant is vigorous and free blooming. The flowers are full and massive and the petals heavy. A glowing salmon pink, with tints of orange and gold. Each, 30c; 3 for 75c, postpaid.

PRINCESS VICTORIA. (Show Type.) Bright canary-yellow show dahlia and one of the most free flowering. Regularly quilled blooms. Similar to A. D. Livoni, only yellow in color. Each, 20c; 3 for 50c; 6 for 85c.

SAGAMORE. (Decorative.) A large saffron yellow, perfect form flower, tinted bright red. A free flowering variety of sturdy habit. Flowers average 8 inches in diameter. Each, 20c; 3 for 50c, postpaid.

SOUVENIR DE GUSTAVE DOAZON. (Decorative Type.) Orange red. The largest dahlia in existence. The color is a pleasing shade of orange-red. Flowers are full to the center and often measure 9 inches and over in diameter; they can be forced to measure over 12 inches. Very long stems of pleasing, stiff, upright type. Should be in every garden. Each, 15c; 3 for 35c; 6 for 65c, postpaid.



Olds' Finest Mixed Dahlias.



OLDS' FINEST MIXED DAHLIAS. A mixture of choice named varieties showing every shape, size and color to be found in Dahlias. 3 for 30c; 6 for 50c; 12 for 90c; 50 for \$3.25, postpaid.

OLDS' HARDY ROSES

OLDS' ROSES are all hardy two-year field grown stock and will bloom the same year they are planted. Do not confuse them with the small greenhouse stock so often offered. The prices quoted on roses are all postpaid prices.

OUR GUARANTEE —

We guarantee our nursery stock to be as represented and to arrive in satisfactory condition. If not satisfactory the goods may be returned to us at once and the amount paid will be gladly refunded. It is impossible to guarantee growth after planting as soil, weather and other conditions beyond our control must be considered. It is mutually agreed between the purchaser and ourselves that we shall at no time be held responsible for more than the purchase price.

F. K. Druschki Rose.

RUGOSA ROSES.

This type of rose is probably the hardiest of all roses and will winter through in our northern climate and in Canada.

F. J. GROOTENDORST. Small red flowers in clusters. It has been described as the rose with red carnation blooms.

HANSA. The hardiest rose on the entire list. Has deep violet-red double flowers. The buds are borne in clusters.

BELLE POITEVINE. A semi-double rose of a delicate pink shade. This rose blooms practically the entire summer.

SIR THOMAS LIPTON. The best pure white, fragrant, hardy Rugosa Rose. The flowers are practically double and snow white.

Prices on all the above varieties: 2-Year-Old No. 1 Field Grown, each, 60c; 3 for \$1.65, postpaid.

Collection of Rugosa Roses: One each of the above four Rugosa Roses for \$2.10. Three each, \$6.00, postpaid.

HYBRID PERPETUAL ROSES.

Hybrid Perpetual Roses are much harder than any of the Tea Roses and given some protection are absolutely hardy in Wisconsin. They are usually in full bloom about the latter part of June. The flowers are large, double and most of them exceptionally fragrant.

F. K. DRUSCHKI. A large pure white, free blooming rose. Blooms often measure 4 to 5 inches across. Double and fragrant.

GRUSS AN TEPLITZ. Flowers are borne from June until frost. The fragrant flower is a beautiful clear crimson scarlet.

PAUL NEYRON. Probably the largest rose in cultivation. Very double and of a deep rose color.

MARSHALL P. WILDER. Flowers are very fragrant, bright cherry-red and perfectly double.

PERSIAN YELLOW. Deep golden yellow, semi-double and hardy.

Prices, above varieties: 2-Year-Old No. 1 Field Grown, each, 65c; 3 for \$1.80, postpaid.

Collection of Hybrid Perpetual Roses: One each of the above Hybrid Perpetual Roses for \$2.90. Two each for \$5.65, postpaid.

CLIMBING OR RAMBLER ROSES.

The varieties listed below are hardy but should have winter protection if possible. Climbing Roses are used for covering arbors, trellises and pillars.

CLIMBING AMERICAN BEAUTY. Hardy, strong growing, with foliage of bright glossy green. Blooms wherever a porch rose will grow. Immense flowers of soft, glowing red. Unusually attractive, and fragrant.

CRIMSON RAMBLER. A fast growing climber, very desirable for pillar and porch plantings. Numerous crimson semi-double flowers borne in clusters.

DOROTHY PERKINS. The well-known double shell pink climbing rose which blooms in great profusion.

PAUL'S SCARLET. In our estimation the finest red climbing rose. Flowers are semi-double, vivid scarlet shading crimson and borne in clusters. Blossoms for a long season.

Prices, above varieties: 2-Year-Old No. 1 Field Grown, each, 55c; 3 for \$1.50, postpaid.

Collection of Climbing Roses: One each of the above 4 Roses for \$1.90, postpaid. Three each for \$5.40, postpaid.

OLDS' PEONIES

PLEASE NOTE. Peonies and Iris should be planted either early in the spring or in the fall. All orders received before April 25th will be shipped at once or when weather permits digging. Orders received after that date will be held and sent out about September 1st.

WHITE PEONIES.

FESTIVA MAXIMA. Big, globular masses of pure white bloom, the inner petals slightly tinged with crimson. These handsome flowers are borne on tall, sturdy, branching plants of vigorous growth. Festiva Maxima is probably the most popular of all peonies and by many considered the most nearly perfect. Each, 50c; 3 for \$1.25, postpaid.

DUCHESS DE NEMOURS. Crown type, pure white, with a sulphur white collar. An early variety. A very vigorous grower throwing clusters of fragrant bloom. One of the best whites. Each, 50c; 3 for \$1.25, postpaid.

MARIE LEMOINE. Compact round flower of rose type, very late. Color white, with cream white center. Each, 60c; 3 for \$1.50, postpaid.

M. DUPONT. Large flat rose type, milk white center, splashed crimson. Mid-season, fragrant. Each, 50c; 3 for \$1.50, postpaid.

RED PEONIES.

FELIX CROUSE. Rich, even, ruby-red. One of the few red peonies showing no trace of purple or violet. Blooms in clusters. Probably the best red. Each, 50c; 3 for \$1.25, postpaid.

LOUIS VAN HOUTTE. A deep crimson. Petal tips develop a silvery sheen with age. A very fine variety. Each, 50c; 3 for \$1.25, postpaid.

KARL ROSEFIELD. The plant throws large clusters of dark crimson flowers; these are of the semi-rose type and have no odor. Plants are strong and healthy. This is one of the best for cut flowers, landscape or for florists. Each, 70c; 3 for \$1.90, postpaid.

TENUIFOLIA FLORA PLENA (Double Fern-Leaf Peony). Very early, the first peony to bloom. Flowers are a full double brilliant crimson. Very rare. Each, \$1.50; 3 for \$4.00, postpaid.

PINK PEONIES.

M. JULES ELIE. This is considered the most beautiful of all peonies. The flowers are of immense size, globular in shape. The color is a glistening lilac-pink, shading to rose at the base. The whole flower is overlaid with a sheet of silver, sparkling like dew. A good keeper and cut flower. Each, 60c; 3 for \$1.50, postpaid.

LIVINGSTON. Large rose type; pale lilac-rose, silver tipped with carmine spots, late, tall, compact, free bloomer, slightly fragrant. Each, 60c; 3 for \$1.50, postpaid.

EDULIS SUPERBA. A bright mauve-pink and lilac. Crown type, with large tuft of wide petals surrounding a few narrow petals in the extreme center of the bloom. Fragrant, extra early and free blooming, with strong flower stems. Each, 60c; 3 for \$1.50, postpaid.

OLDS' IRIS.

Iris make beautiful borders. They are easy to grow in poor soil or shade. Will thrive where other flowers fail.

LOHENGRIN. A rare and attractive shade of mauve pink, blending well with Jeanne D'Arc when the two are cut together. Large Roots: Each, 20c; 3 for 50c, postpaid.

RHEIN NIXE. A charming Iris. Rich raspberry purple and white. Each, 20c; 3 for 50c, postpaid.

SHERWIN WRIGHT. A golden yellow Iris, without markings or shadings. Each, 20c; 3 for 50c, postpaid.

JEANNE D'ARC. White edged with lavender. Very dainty and beautiful. Each, 25c; 3 for 60c, postpaid.

B. Y. MORRISON. Standards are pale lavender and the falls velvety purple with broad lavender border. Each, 30c; 3 for 75c, postpaid.

DREAM. A vigorous, free flowering variety. Orchid-like flowers of soft pink. Each, 30c; 3 for 75c, postpaid.

GOLD IMPERIAL. A fine Iris of rare texture and form. Brilliant yellow with conspicuous orange beard. Each, 30c; 3 for 75c, postpaid.

PROSPER LAUGIER. Standards of this variety are a fiery bronze and the falls a ruby purple. A most beautiful flower. Each, 30c; 3 for 75c, postpaid.

SUNBEAM IRIS COLLECTION.

One each of the above eight varieties for \$1.00, postpaid.

MIXED IRIS. We offer choice mixed roots, first size and quality as follows: 3 for 20c; 12 for 70c; 25 for \$1.35, postpaid. Not postpaid, 100 for \$5.50.

OLDS' HARDY FLOWERING PLANTS

Olds' Northern Grown Hardy Perennials are all two to three years old, field grown plants. They should not be confused with the small one-year seedlings which are so often offered. Perennials should be used for permanent plantings in beds and borders. When once established they will produce an abundance of flowers for years to come with practically no attention. **ALL PRICES ARE POSTPAID PRICES.**

Note. If you need a large quantity of plants for a border or rock garden send us your list. We will be glad to quote you prices.

ACONITUM, Wilsonii—A September blooming border plant with large porcelain blue flowers, grows 3 feet high. Each, 35c; 3 for 80c.

AETHIONEMA, Persicum (Persian Candytuft)—A splendid grey green dwarf for the rockery. Blossoms during June with light pink flowers. 8 inches. Each, 25c; 3 for 60c.

ALYSSUM, Saxatile—Grows 9 to 12 inches in height. Beautiful golden flowers in April. Each, 25c; 3 for 60c.

ANEMONE, Sylvestris (Snowdrop)—A beautiful, dwarf white Alpine growing about 8 inches tall. Very showy. Each, 25c; 3 for 60c.

ANCHUSA, Myosotiflora—Handsome dwarf rock plant with Forget-Me-Not blossoms growing about 12 inches high. Each, 30c; 3 for 75c.

AQUILEGIA, Dobbie's Long Spurred Hybrids (Columbine or Honey-suckle)—One of the most graceful and dainty of hardy perennials with its delicately tinted bird-like blossoms on their slender stems, bowing and nodding in the breeze. Mixed colors only. Each, 25c; 3 for 60c.

ARABIS, Rosea—Very dwarf. A mass of blush pink flowers early in the spring. Grows 6 inches high. Each, 25c; 3 for 60c.

ASTER, Alpinus—Large single-flowered blooms on 8-inch stems. A pretty shade of lavender blue. Blossoms in June. Each, 25c; 3 for 60c.

BOLTONIA, Latisquamae—Flowers about same time as Wild Aster and looks very much like them. A profusion of pink blossoms in late Augst. To keep the Boltonia in good condition, clumps should be divided and reset every spring or at least every other year. Color: pink. 5-6 ft. Each, 25c; 3 for 60c.

CANTERBURY BELLS. Biennial—Great pillars of bloom in rose-pink, blue and white. Mixed colors only. Each, 25c; 3 for 60c.

CAMPANULA, Rotundifolia (Harebell), (Blue Bells of Scotland)—A good plant to grow in crevices of a rock wall or garden. Blooms in June. 10 to 16 inches tall. Each, 25c; 3 for 60c.

CAMPANULA, Persicifolia (Telham Beauty)—This variety has large bells of beautiful china blue. An improved strain of peach leaf Campanula. Each, 25c; 3 for 60c.

HARDY LARGE FLOWERING CHRYSANTHEMUMS are very satisfactory in the protected border. They bloom late in the fall when most plants are through blooming. Better results will be obtained if the old plants are divided and reset each spring. Plants from 2½-inch pots. Each, 25c; 3 for 60c. We offer the following: Pink, Bronze, Yellow and White.

CERASTIUM, Tomentosum (Snow-in-Summer)—The silver colored leaves are very attractive all summer. White flowers appearing in May and June. Very dwarf growing. Each, 25c; 3 for 60c.

CLEMATIS, Davidiana—Makes compact, bushy plants, 2 feet high. Produces showy tubular bell shaped, sweet scented, deep lavender blue flowers in August and September. Each, 35c; 3 for 80c.

CLOVE PINKS, Dianthus Plumarius—Perfectly hardy and flowering continuously from spring until late fall if the flowers are removed when they begin to fade. Their spicy fragrance rivals their brilliant colors, varying from pure white to the richest crimson, many being beautifully striped and laced. Each, 20c; 3 for 50c.

COREOPSIS, Mayfield Giant—Sometimes called Yellow Daisy. Borne on numerous stems in great profusion nearly all summer. Each, 25c; 3 for 60c.

CORYDALIS, Cheilanthifolia—A fine plant for the rockery. Delicate fern-like foliage with bright yellow flowers early in the spring. Height, 12 inches. Each, 25c; 3 for 65c.

CYPRIPEDIUM PUBESCENS, (Yellow Lady Slipper)—Does well in any rich, partly shaded location. Yellow slipper and brown-purple petals. May and early June. Most easily grown of all the Lady Slippers. Each, 30c; 3 for 75c.

CYPRIPEDIUM SPECTABILE, (Showy Lady Slipper)—The finest and most showy of all orchids. It grows up to 2 feet high, bearing along the stalks several rather roundish leaves, and on top one or two quite large rose-purplish or magenta and white flowers. Does exceedingly well in a moist and partially shaded bed of peat or leaf loam. Nothing can be more charming than masses of this beautiful orchid. Each, 30c; 3 for 75c.

DAISY, Elders or Memorial—An extra early Shasta Daisy flowering about Decoration Day. Each, 25c; 3 for 60c.

DAISY, Giant—Great white daisies on swaying 4-foot stems. September. Each, 25c; 3 for 60c.

DAISY, Shasta—Burbank's large white daisy. Flowers in July. 4 to 5 inches across. Each, 30c; 3 for 70c.

DAY LILY, Tawny—These well known flowers are among the more popular perennials. The large trumpet-shaped flowers of coppery-orange, shaded red, are carried on stems three or four feet tall, blooming profusely in July. Grows well in the shade. Each, 25c; 3 for 60c.

DELPHINIUM, Gold Medal Hybrid. (Larkspur)—Perhaps the most beautiful hardy plant in cultivation. Great pillars of bloom, sometimes 8 feet tall, of every shade of blue, and increasing in size and beauty yearly. Each, 25c; 3 for 60c.

DELPHINIUM, Belladonna. Sky Blue—A continual bloomer. Each, 25c; 3 for 60c.

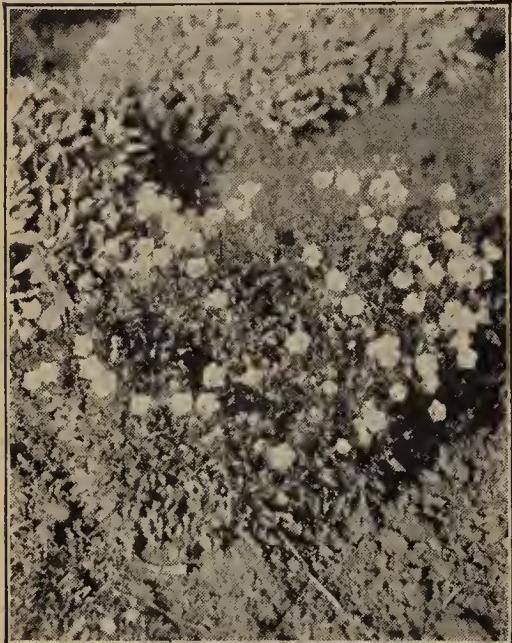
DELPHINIUM, Formosum—The true dark blue variety with white eye. Each, 25c; 3 for 60c.

DELPHINIUM, English Hybrids—Very rare and beautiful. More showy than the Gold Medal. Each, 30c; 3 for 75c.

DIANTHUS, Deltoides—Small rose flowers produced in profusion. Grows 6 inches tall. Fine for rockery. Blooms in June. Each, 25c; 3 for 60c.



Coreopsis, Mayfield Giant.



Campanula, Persicifolia.



Saponaria, Ocumoides Splendens.

OLDS' HARDY FLOWERING PLANTS

DICENTRA, Bleeding Heart—An old-fashioned flower which should be in every garden. Long drooping racemes of heart-shaped flowers. Each, 35c; 3 for 90c.

EUPHORBIA, Polychroma—One of the best yellows for the rock garden. Compact, shrubby plants covered in June with brilliant yellow flowers. We highly recommend this plant. Each, 40c; 3 for \$1.00.

DORONICUM, Excelsum—Large golden yellow single flowers on tall, erect stems. Blooms early in the spring. Makes a fine cut flower, and is colorful in the border. Each, 25c; 3 for 60c.

FOXGLOVE, (Digitalis)—A biennial, but renews itself from self-sown seed. Stately and dignified old-time flowers growing on tall stalks. The inverted, tubular blossoms are of very striking beauty. Each, 30c; 3 for 65c.

GAILLARDIA, Grandiflora (Blanket Flower)—One of the most satisfactory of tall, hardy perennials. The large brown center is surrounded by petals marked with concentric rings of brilliant crimson, scarlet, orange and vermillion. One of the few perennials which is always in blossom. 2 to 3 feet in height. Each, 25c; 3 for 60c; 12 for \$2.00.

GAILLARDIA, Burgundy—New, shining wine-red Gaillardia. The first of the all-red Gaillardias introduced. Highly recommended. Each, 25c; 3 for 60c.

GLOBULARIA, Cordifolia—A good rock plant. The flower is a globe of bright blue which rises about 8 inches above the rosettes of evergreen leaves. Blooms the latter part of May. Each, 25c; 3 for 60c.

GYPSOPHILA, Repens—A creeping plant with a profusion of white flowers appearing in July and August. Will spread over a space of 18 to 20 inches. Recommended for the rock garden. Each, 25c; 3 for 60c.

GYPSOPHILA, OR BABY'S BREATH, Paniculata Compacta—When in bloom in August, it forms a symmetrical mass 2 to 3 feet in height and the same in diameter; of minute white flowers having a beautiful gauze-like appearance. Can be dried for winter. Each, 25c; 3 for 60c.

HEUCHERA, Sanguinea (Coralbells)—Beautiful plants for front row of borders, with slender, fairy-like spikes of richly colored flowers; most striking in the garden and light and graceful for cutting. 12 to 18 inches. June to September. Flowers bright crimson; very free-flowering. Excellent for rock garden. Each, 25c; 3 for 60c.

HOLLYHOCKS, Mixed—These stately old-time favorites, full of sentiment and beauty, bear large, perfectly-formed flowers in many lovely colors and shades. Each, 15c; 3 for 40c; \$1.50 per dozen.

IBERIS, Semperflorens (Hardy Candytuft)—A beautiful rock plant. The evergreen foliage is completely hidden during May and June with a profusion of clear white flowers. 8 inches. Each, 25c; 3 for 60c.

INULA, Ensifolia—A good rock plant growing about 12 inches tall, producing bright, golden flowers. Each, 25c; 3 for 60c.

NEPETA, Macrantha—A fine trailer for the rockery. Covered during the summer with delicate lavender flowers. Silver-grey foliage. Each, 25c; 3 for 60c.

PENTSTEMON, Torreyi (Beard Tongue)—Tall spikes of brilliant scarlet flowers that make a striking appearance in the border from June to August. Grows to a height of 3 to 4 feet. The cut flowers give a distinct and pleasing effect when used for decorative purposes. Each, 25c; 3 for 60c.

PLATYCODON, (Balloo Flower)—Graceful Campanula-like blooms during June and July. Grows about 2 feet high and is very attractive in the border. Each, 25c; 3 for 60c.

PHLOX, (Creeping).

Subulata Alba—A dainty creeping Phlox that is simply covered in the early spring with a profusion of clear white flowers. 6 inches tall.

Subulata Lilacina—Similar to Subulata Alba but the flowers are larger and a delicate blue-lavender in color. Foliage is light green.

Subulata Rosea—Similar to Subulata Alba but a shower of bright rose flowers in early spring. Each, 25c; 3 for 60c.

OLDS' HARDY PHLOX.

ALDENHAM, Triumph—Attractive shade of silvery pink with cherry red eye. Each, 25c; 3 for 60c.

ENCHANTRESS. An improved Elizabeth Campbell with vigorous growing salmon-pink flowers. Each, 25c; 3 for 60c.

MRS. JENKINS. A pure white. Each, 25c; 3 for 60c.

PAINTED LADY. We think this about the most beautiful Phlox. Large, pink flowers with dark scarlet eye. Each, 30c; 3 for 75c.

RHEINLANDER. A salmon pink with red eye. Each, 25c; 3 for 60c.

R. P. STRUTHERS. A smooth blending of rosy-carmine with salmon. Darker eye. Fine large truss. Each, 25c; 3 for 60c.

SIEBOLD. Orange scarlet with red eye. Very fine. Each, 25c; 3 for 60c.

UNIVERSITY OF WISCONSIN. Rosy magenta. A strong grower. Each, 25c; 3 for 60c.

WIDAR. Dark violet, tinted red with a white eye. A very beautiful and striking combination of colors. Each, 25c; 3 for 60c.

MIXED PHLOX. An assortment of many good varieties in mixed colors. Specially fine for landscape or foundation plantings. 3 for 40c; 6 for 75c; 12 for \$1.40; 25 for \$2.75.

OLDS' RAINBOW PHLOX GARDEN.

9 varieties for \$1.75, postpaid.

We offer one each of the above named varieties of Phlox, separately packed and labeled, for \$1.75, postpaid. This is decidedly a beautiful collection of the best Phlox.



Gaillardia, Grandiflora.



Red Oriental Poppy.

"I am very pleased with the plants you sent me, and the seeds too."

Harry Ciesiolska, Indiana.



Painted Lady Phlox.

HARDY FLOWERING PLANTS

POLEMONIUM, Richardsonii (Jacob's Ladder)—Large spikes of bright blue flowers. 30 inches high. Each, 25c; 3 for 60c.

POPPY, Red Oriental—For a dazzling display of rich and brilliant coloring no other flower can equal the vivid orange scarlets of the Oriental Poppies. Easily established and perfectly hardy. 36 inches in height. Each, 25c; 3 for 60c.

POPPY, Mrs. Perry—Like the red poppy in growth but a beautiful salmon in color. Each, 30c; 3 for 75c.

PRIMULA, Hardy Primrose.

Munstead Giants—A superb mixture in orange, yellow and white shades. Grows 6 inches high. Suitable for rock planting. Each, 30c; 3 for 75c.

Cortusoides—A beautiful neat, rosy purple hardy Primula. Grows 8 inches tall. Each, 30c; 3 for 75c.

Frondosa—A delicate lavender Primula with Alpine green foliage. Very rare. Each, 30c; 3 for 75c.

PYRETHRUM, Roseum—The fern-like foliage is attractive and the flowers ranging from pure white through shades of pink are beautiful on the plant, also as cut flowers. 20 to 24 inches tall. Each, 25c; 3 for 60c.

RANUNCULUS, (Early Spring Buttercup)—A very early yellow flower growing on warm, sandy slopes. Because of its earliness well worth growing in the rock garden. 4 inches. April. Each, 20c; 3 for 50c.

RUDBECKIA, Purpurea (Purple Cone Flower)—Grows 3 to 4 feet high. August and September. Large, striking, pinkish-purple flowers. Also known as Echinacea Purpurea. Each, 25c; 3 for 60c.

SAPONARIA, Ocyoides Splendens—A very pretty dwarf creeper for the rock garden. Forms a cloud of dainty pink flowers in June. Attractive green foliage. Each, 25c; 3 for 60c.

SEDOM—These trailing Alpines are very popular in the rock garden. They are hardy.

Acre (Golden Moss)—Low-growing green, fleshy leaves. Covered in July with star-shaped, yellow flowers.

Album—Somewhat like Sedum Acre in the style of growth but the leaves have a slightly bluish cast.

Glaucum—A handsome creeper which forms a carpet of blue green, turning to a deeper blue in the autumn. One of the most attractive Sedums.

Sieboldii—A charming Alpine growing in miniature tufts. Glaucous foliage, each leaf being rimmed with a circle of crimson. Very attractive.

Spectabile—A beautiful erect-growing species with broad, thick, light green foliage and immense heads of rose-colored flowers. Blooms late.

All the above Sedums. Each, 25c; 3 for 60c.

SILENE, Alpestris—A neat dwarf plant with small white flowers. Grows 6 inches tall. Recommended for the rock garden. Each, 30c; 3 for 75c.

STOKESIA, Cyanea (Stoke's Aster)—One of the most charming hardy plants blooming freely from July to October. Flowers of centaurea-shape, often measuring 4 to 5 inches across, making a rich show of lavender-blue. 1½ to 2 feet in height. Each, 25c; 3 for 60c.

SPIREA, Aruncus (Astilbe)—Hybrid Spirea of gorgeous shades on small spikes with large flowering heads. Each, 30c; 3 for 75c.

STATICE, Dumosus (Lavender Baby's Breath)—Large, flat heads of tiny purplish-pink flowers. May be dried and kept for months. Blooms in August and September. Grows 18 to 24 inches. Each, 25c; 3 for 60c.

VERONICA, Longifolia Subsessilis (Japanese Speedwell)—Dense spikes of deep blue flowers. A very good perennial for the hardy border. 18 to 24 inches in height. Each, 30c; 3 for 75c.

VERONICA, Rupestris—Closely matted deep green foliage completely hidden in May and June with bright blue flowers. A popular rock plant. Each, 25c; 3 for 60c.

VALERIANA, Officinalis (Garden Heliotrope)—Showy heads of white flowers. Strong, sweet scent. 10 inches high. Each, 25c; 3 for 60c.

VIOLA, ★ Jersey Gem—One of the best of the new introductions. We believe that this is the finest violet in cultivation. Wonderful to use in rock gardens or in the border. It grows about 6 inches high and shows a continuous bloom of vivid purple from early summer until frost. The plants are literally covered with huge violets measuring more than an inch in diameter. Each, 25c; 3 for 60c.

THYMUS, Serpyllum—Creeping rock plant with fragrant leaves and pink flowers. Each, 25c; 3 for 60c.

TUNICA, Saxifraga—A pretty dwarf rock plant with pink flowers and fine foliage. Each, 25c; 3 for 60c.

YUCCA, Filamentosa (Adam's Needle)—The sword-like foliage is very attractive. Well established plants give spikes of white, lily-like flowers in June. Height, 3 to 4 feet. Each, 30c; 3 for 75c.

HARDY FERNS

We offer five-year-old plants direct from the far North where they grow very large and withstand any temperature. Prices, all of the Hardy Ferns. Each, 25c; 3 for 65c; \$1.75 per dozen.

OSTRICH PLUME or **PALM OF THE NORTH**. This is a fine variety. Grows faster than any other fern. It often has as many as fifteen fronds, and usually attains a height of four feet; beautiful cinnamon shade. Does well in the open or in dry, shady places.

LADY FERN. A large, handsome fern of the woods, presenting many varied forms. Smaller and of finer foliage than the Ostrich Plume.

FLOWERING FERN. This is clothed with loose wool, when unfolding its fronds. Usually grows four feet high or more; a beautiful cinnamon shade. This variety also does well in the open or in dry, shady places.

COLLECTION OF FERNS. One each of the above ferns for 65c or three each for \$1.50, postpaid.



Stokesia, Cyanea.



Spirea, Astilbe.



Sedum, Spectabile.



Pyrethrum, Roseum.

OLDS' GREENHOUSE PLANTS

All plants offered on this and the following page will be sent direct from our growing station about 75 miles from Madison. We guarantee choice plants. All prices include postage.



Painted Leaf Begonia.



Brazilian Plume Plant.



White Calla Lily.



Mammoth Double Fuchsias.

GIANT PAINTED LEAF BEGONIA. (Begonia, King or Rex.) In no other class of plants do we find the rich, metallic foliage and colors. 40c each; 3 for \$1.14.

BEEFSTEAK BEGONIA. (Feastii.) Low, spreading begonia, finest for house culture. 32c each; 3 for 89c.

WATERMELON BEGONIA. Leaves variegated white and green, waxy-like frosted silver. Excellent for house, window or table. 30c each; 3 for 84c.

BRAZILIAN PLUME PLANT. A native of Brazil. Of easy culture. Does equally well in all kinds of soil. A strong rapid grower. Beautiful pink, plume-like flowers. 25c each; 3 for 72c.

FEED YOUR HOUSE PLANTS.
See page 92.

DECORATIVE FERNS.

BOSTON. Dark green fronds of unusual length. 25c each; 3 for 72c. Larger plants, 60c each.

FLUFFY RUFFLES. Different from all other ferns. Dark, feathery foliage. The compact and irregular shaped fronds which give it the name "Fluffy Ruffles" are so formed as to resemble miniature ferns. 35c each; 3 for \$1.10. Larger plants, 70c each.



Beefsteak Begonia.



Watermelon Begonia.

FREE FLOWERING FUCHSIAS.

GLOIRE DES MARCHES. Brilliant, deep scarlet. The corolla is very large and double, pure white. 30c each; 3 for 85c.

SPECIOSA. Tube and sepals carmine. 25c each; 3 for 70c.

LITTLE BEAUTY. The loveliest flowering dwarf growing Fuchsia known. Branching like a tree and covered with large perfectly formed flowers. Sepals bright scarlet, with red violet purple corollas. 30c each; 3 for 85c.

GREVILLEA.

SILK OAK TREE. A magnificent plant for decorative purposes. Of rapid growth; fully cut foliage rivaling a rare fern. 25c each; 3 for 72c.

WHITE CALLA LILY.

White everblooming. A fine Calla that makes an unusually beautiful house plant. Flowers are large, borne on long, stiff stems, and are of purest white. 27c each; 3 for 78c. Larger size, 42c.

ROOSEVELT. Fronds broad and heavy, rich, dark green. 30c each; 3 for 85c. Larger plants, 60c each.

O STRICH PLUME. Wide feathery fronds. 30c each; 3 for 85c. Larger plants, 60c each; 3 for \$1.70.



Popular Boston Fern.

ASPARAGUS PLUMOSUS. A tall, climbing, decorative plant of rare and delicate beauty. Its fine and plume-like foliage is a bright green. Fronds six to eight inches wide. 24c each; 3 for 69c. Larger size, 40c each.

ASPARAGUS SPRENGERII. Valuable house plant of easy culture; sprays four to five feet long. Retains freshness after cutting for a very long time. 23c each; 3 for 66c. Larger size, 38c each.



Lace Fern (Asparagus Plumosus).

BABY TEARS. (Irish Moss.) (Helxine.) A compact, dense growing plant with miniature leaves, similar to a fine moss. A most attractive center plant for tables or cool, damp corners out of doors. Likes a good, loamy soil. Nice plants, 30c each; 3 for 84c. Larger size, 42c each.

PORCH HYDRANGEAS

For the Porch, Lawn and Garden.

RADIANT—Deep rosy-carmine. Large showy leaves.....35c each; 3 for 99c

TROPHEE—Strong, erect flower heads, rich pink.....32c each; 3 for 90c

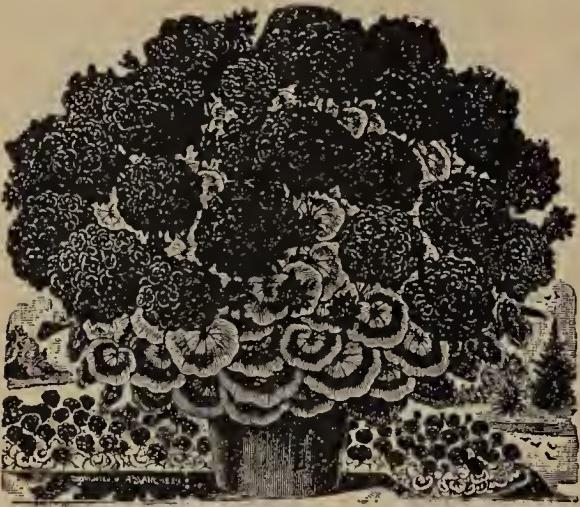
AVALANCHE—Immense fringed white flowers.....35c each; 3 for 99c

BLUE BELL—Exquisite light blue. Very popular.....40c each; 3 for \$1.14

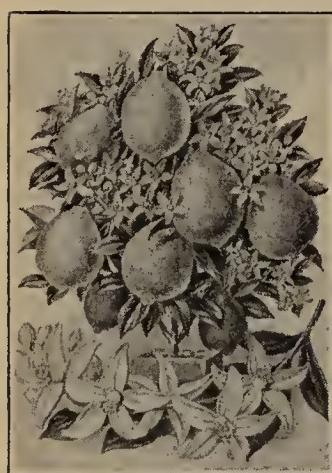


French or Porch Hydrangeas.

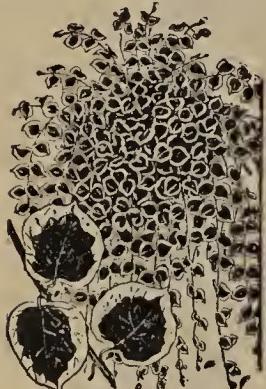
OLDS' GREENHOUSE PLANTS



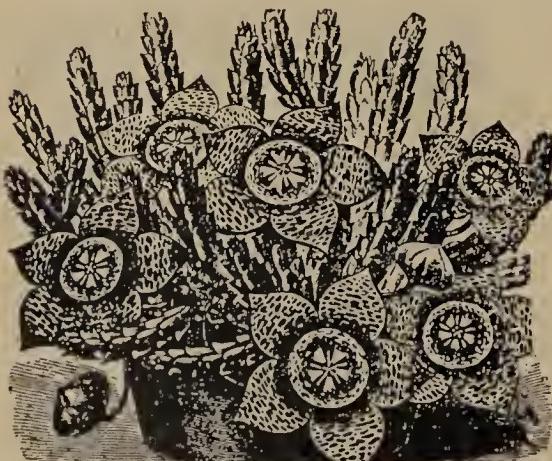
Double Flowering Geranium, Radio Red.



American Wonder Lemon.



Trailing Vinca.



Jewel Flower, Stephelia.

DOUBLE BEDDING GERANIUMS.

BEAUTE POITEVINE. Rich salmon pink. 25c each; 3 for 70c; doz., \$2.50.

JEAN OBERLE. Peach pink graduating to white. 25c each; 3 for 70c; doz., \$2.50.

RADIO RED. Bright dazzling scarlet blooms. The finest and most beautiful red offered in many years. 30c each; 3 for 85c; doz., \$3.00.

BUCHNER. Flowers purest white and very large. 25c each; 3 for 70c; doz., \$2.50.

PANSY GERANIUM.

EASTER GREETINGS. Flowers large and free; bright amaranth red, each petal marked with a large black blotch. 40c each; 3 for \$1.14.

STRAWBERRY GERANIUM.

SAXIFRAGA SARMENTOSA. Leaves striped with silver bands; blooms white. Adapted for hanging baskets, vases, etc. 30c each; 3 for 84c.

AMERICAN WONDER LEMON.

A true everbearing Lemon. Of easy culture, flowering and fruiting in ordinary soil. 25c each; 3 for 70c. Larger size, 60c each. (Notice: Lemon and orange plants cannot be shipped into the following states: Ala., Ariz., Calif., Fla., Ga., La., Miss., Texas, and S. Car.)

DWARF FRUITING ORANGE.

An extra fine pot plant, with glossy leaves. True fragrant orange blooms and abundant little bright oranges that hang on the little bush like balls of gold for six months after they are ripe. The fruit is sweet and good. 25c each; 3 for 70c. Large size, 60c each.

JEWEL FLOWER. A curious succulent branching plant, without leaves, resembling a Cactus, producing singular and beautiful flowers, star-shaped and nearly two inches across, dark brown spotted with yellow. One of the most attractive plants of its kind grown. Blooms mainly in autumn and winter. 35c each.

WANDERING JEW.

Popular window garden, hanging basket and porch box plant. Foliage beautifully variegated. Should have plenty of water. 19c each; 3 for 55c.

GOLD BANDED SNAKE PLANT (Sansevieria Laurentii).

We all know the popular tiger plant with its erect sword-like foliage of dark green with clouded bars of white. Add to this the rich, golden band on the edge of each leaf and you have a beautiful plant. It will grow anywhere and will go for months without water. This is the newest variety of Sansevieria family. Fine plants, 45c each, postpaid. Large plants, 75c and \$1.50 each, postpaid.



Oleander, Rosea.

UMBRELLA PLANT.

Stems about two feet high, surmounted with a whorl of leaves. Indispensable for aquariums, fountains, etc. 20c each; 3 for 58c.

OLEANDERS.

ROSEA. A beautiful dark pink; large double flower. Fine plants, 25c each. Large plants, 60c each, postpaid.

SALMON QUEEN.

A large double salmon pink. Very attractive. Fine plants, 25c each. Large plants, 60c each, postpaid.

GOLDEN. Golden and green foliage with large double, light pink flower. Fine young plants, 30c each. Large plants, 60c each, postpaid.

TRAILING VINCA.

The leaves of this beautiful plant are a glossy green, broadly margined a creamy white; flowers blue. Admirably adapted for hanging baskets. 16c each; 3 for 46c. Larger size, 29c each.



Umbrella Plant.



Gold Banded Snake Plant.

OLDS' ORNAMENTAL SHRUBS AND VINES

Olds' Ornamental Shrubs are all bush formed, well rooted, hardy transplanted stock, measuring 1½ to 2 feet high unless otherwise specified. All nursery stock is packed separately and sent direct from our growing station near Madison. Order early if possible. We will fill your order at the proper time for planting. SEE OUR NURSERY GUARANTEE ON PAGE 57. Ask for free Wisconsin Bulletin No. 253, Planning and Planting the Home Grounds.

Please Note: Our shrubs and vines are so large in size that postage and packing is quite an item. When only a single shrub is ordered, therefore, to go alone by mail, add 10 cents to the price quoted.



Spirea Van Houttei.

SPIREA VAN HOUTTEI. (Hardy Bridal Wreath.) Slender bushy shrubs, upright in growth, but in May and June a fountain of arching, snowy white bloom. 35c each; 3 for \$1.00, postpaid.

SPIREA, FROEBEL'S. A Japanese type of Spirea with bluish green leaves and red stems. Rather more dwarf than Van Houttei. Flat clusters of rose colored flowers. 35c each; 3 for \$1.00, postpaid.

SPIREA, ANTHONY WATERER. 12 to 18-inch stock. Produces bright crimson blooms throughout the summer. Dwarf growing. 35c each; 3 for \$1.00, postpaid.

ALMOND PINK. A beautiful small shrub bearing an abundance of small double rose-like flowers. Blooms in May. 55c each; 3 for \$1.50, postpaid.

FORSYTHIA. (Golden Bells.) The first shrub to bloom in the spring, the pendant golden bells appearing before the leaves. 45c each; 3 for \$1.25, postpaid.



A Spray of Hydrangea Paniculata.

HYDRANGEA PANICULATA. Creamy white flowers changing to pink; borne freely in immense panicles. Easily grown, beginning to bloom the first of July and continuing until fall. 40c each; 3 for \$1.10, postpaid.

HYDRANGEA ARBORESCENS. (Hill of Snow.) A beautiful new American shrub. Foliage a good green, bluish underneath. 40c each; 3 for \$1.10, postpaid.

HONEYSUCKLE, TARTARIAN PINK. A rapid grower. Attains a height of 8 to 12 feet. Blooms during May. Has slender upright branches and small bright pink flowers followed by orange-yellow berries. A good plant for tall hedges. 35c each; 3 for \$1.00, postpaid.

LILAC, PURPLE. Lilacs are hardy and free flowering. Flowers in the spring and early summer. The purple is most widely known and grown. 40c each; 3 for \$1.10, postpaid.

LILAC, WHITE. Same as the purple only white. 45c each; 3 for \$1.25, postpaid.

LILAC, PERSIAN. Has bright purple flowers but attains a height of only 5 to 6 feet. Blooms during May and June. 40c each; 3 for \$1.10, postpaid.

ROSES. See Page 57.



Prunus Triloba.

PRUNUS TRILOBA. (Flowering Plum.) Really a small tree which has its branches covered before the leaves appear with small, double, pink flowers. 5 to 8 feet in height. 2 to 3-foot stock. 55c each; 3 for \$1.50.

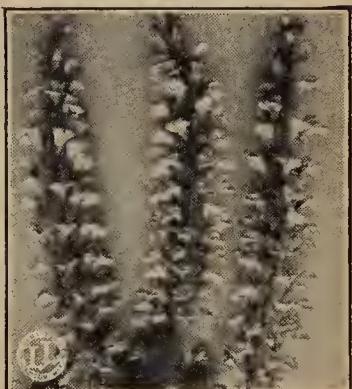
PHILADELPHUS, BOUQUET BLANC. (Double Mock Orange.) A beautiful new shrub with perfectly double, ivory white, fragrant flowers. The bush is a mass of blossoms. Very showy. 50c each; 3 for \$1.40, postpaid.

SNOWBALL. The Snowball is always ready with its load of white ball blooms to supply the necessary decoration for Memorial Day. 45c each; 3 for \$1.25, postpaid.

WEIGELIA ROSEA. 5 to 6 feet in height. A hardy and beautiful shrub bearing a profusion of rose-colored flowers. 40c each; 3 for \$1.10, postpaid.



A Spray of Weigelia.



Purple Wisteria.

HARDY VINES AND HEDGE PLANTS

CHINESE PURPLE WISTERIA. One of the most rapid growing of all climbing plants. Has very beautiful clusters of pale blue flowers in May and June, also frequently blooms again in the fall. Grafted stock, 70c each.

CLEMATIS-PANICULATA. A very desirable hardy garden vine. Flowers are white, medium sized, star-shaped and the plant is a profuse bloomer. The kind to use for covering trellises. Each, 45c; 3 for \$1.25, postpaid.

CLEMATIS-JACKMANII. Similar to Paniculata only the flowers are violet purple and larger. Each, 80c.

BOSTON IVY. (Veitchi.) The well known vine for covering brick and stone work. 50c each; 3 for \$1.35.

ENGELMANNII IVY. It has a foliage which turns to bright crimson in the fall. It also has the clinging habit of growth and may be planted to climb smooth surfaces; harder than the Boston Ivy and will do well in any situation. 35c each; 3 for \$1.00, postpaid.

PRIVET. Amoor (Siberian). A fine upright shrub, almost evergreen with pure white flowers in June followed by purple seed pods. 1 to 1½-foot stock, 20c each; 10 for \$1.20, postpaid. By express, 100 for \$9.00.

JAPAN BARBERRY. Dense growing, thorny shrub, with drooping yellow flowers followed by bright red berries which hang all winter. A good plant to use as a protection for evergreens. 1 to 1½-foot stock, 25c each; 10 for \$1.60, postpaid. By express, 100 for \$14.00.

RED BARBERRY. Similar to Japanese Barberry only the leaves are red. 12 to 18-inch, each, 40c, postpaid.

OLDS' HARDY FRUIT TREES

OLDS' APPLES AND CRABS

Prices of all Apple and Crab Apple Trees, 4 to 5 foot trees, well branched, by express: 50c each; 10, assorted varieties if preferred, for \$4.50; 100 for \$40.00. Write for special prices in larger quantities. We will send by parcel post if you will include 20c extra per tree. All trees otherwise are sent by express. See pages 57 and 63 for our guarantee and instructions.

SUMMER APPLES.

YELLOW TRANSPARENT. An early August apple of highest quality for home use but too tender to ship. Pale waxy yellow in color.

LIVE LAND. A very hardy apple. Color white, shading to crimson; flesh, white. Very juicy and sweet. Bears during July and August.

DUCHESS OF OLDENBURG. A large and beautiful apple ripening in late August and early September. Yellow and red, streaked and mingled. Very juicy and rich flavored, fairly tart. Exceptionally good for cooking and the best commercial extra early. Well known.

AUTUMN APPLES.

WEALTHY. The one fall apple with a perfect score as regards dessert, cooking and market qualities in contests of the Wisconsin Horticultural Society. Round fruit of rich dark polished red. The aromatic tender flesh is juicy, sub-acid, and of delicious flavor. The Wealthy is an early and annual bearer.

CRAB APPLES.

HYSLOP. Large, deep crimson; most beautiful.

WHITNEY. One of the largest; splashed carmine, firm, juicy, great bearer. Fine eating apple.

HARDY PLUMS

Prices, all Plums, 4 to 5-foot trees, well branched, by express: Each, 50c; 10 for \$4.25; 100 for \$37.50. Assorted if desired.

UNDERWOOD (MINNESOTA NO. 91). Earliest and hardiest of the large new plums, ripening August first to August 15th, and attaining a size of 1 1/4 inches in diameter. Fruit red, juicy; very small pit, free stone.

OPATA. The finest plum for home gardens or where there is room for but one or two fruit trees. A dwarf grower, bearing heavily one year after it is planted. The fruits are purple with firm yet juicy green flesh of excellent quality. Tender skin and small pit. Free stone.

SAPA. Dark flesh of fine quality. Five-foot trees at three years bear 1 to 1 1/2 bushels each and keep it up.

WANETA. The most delicious of all plums and Prof. Hansen's masterpiece. It is a cross between a large American variety and the Japanese Apple Plum, a sort originated by Luther Burbank. The Waneta combines immense size with attractive appearance and flavor.

MONITOR. A good market plum. Vigorous tree with well shaped head. Fruit large, round, well colored dark red, medium stone, and quality fine. Hardy in central Wisconsin.

HARDY PEARS

Prices of Pears, 3 to 4-foot trees, well branched: Each, 55c; 10 for \$4.90, by express.

BARTLETT. Large, buttery, juicy, high flavored, great bearer; very popular, early. (August.)

CLAPP'S FAVORITE. Very large, early, yellow and red, with russet specks; melting rich. (August.)

KEIFFER. Forms a beautiful tree with glossy green leaves. The fruit is of good quality. Early and prolific.

WINTER APPLES.

DELICIOUS. Good size, fine quality. Tree good grower and hardy. Most popular newer variety for eating.

GOLDEN RUSSET. Medium, dull russet, quality the best. Tree enormous and early bearer.

JONATHAN. Medium, red, extra fine quality.

McINTOSH. One of the best and most satisfactory apples for Wisconsin. Medium size, spicy, bright red and of highest quality. Tree vigorous with spreading head.

Annual bearer. If you have room for only one apple tree plant this variety.

"The trees I got from you were fine." Muriel Scheidecker, Wisconsin.



Delicious Apple.

NORTH WESTERN GREENING. Hardy, yellow, of good size; extra long keeper. Good cooker.

BAYFIELD. The tree is a rapid grower, bearing large red apples of splendid quality that will keep up to May 15th. It is well adapted for the large commercial orchard.

PERKINS. The fruit is large, red, and round as a ball. Flesh fine-grained with a delicious flavor. Not as hardy as some winter varieties but does well in southern Wisconsin.

RED WING. A long-keeping winter apple slightly larger than Wealthy. Streaked with red on a yellow back-ground. Acid enough to make it a good cooking apple. This variety originated in Minnesota where it has received the highest premiums at the Minnesota State Fair.

TALMAN SWEET. The best winter sweet apple for home and market. Flesh white and fine grained. Productive and hardy.

SNOW OR FAMUSE. The popular Snow Apple. Medium, deep crimson, flesh white, of best quality. Famous eating apple.

HARDY CHERRIES

Prices of Cherries, 3 to 4-foot trees, well branched: Each, 50c; 10 for \$4.25; 100 for \$37.50, by express.

MONTMORENCY. Large, bright crimson, very juicy; strong, upright grower; one of the best late varieties.

EARLY RICHMOND. An early variety of extreme hardiness bearing large crops. Light to dark red, juicy.



Montmorency Cherry.

OLDS' SHADE TREES and SMALL FRUITS

SHADE TREES.

For lawn or street planting. Strong, well-rooted, well branched, 6 to 8-foot trees. We ship by express.

ELM, American White. The most beautiful of all elms. It is a wide-spreading tree borne up to a considerable height on a straight and shapely trunk. Fast grower. Each, 90c; 3 for \$2.50.

ELM, Vase. A beautiful shade tree. The branches grow up and away from the center of the tree, giving it its appropriate name. Recommended for planting on a wide street or where a broad growing tree is desired. Grafted trees, each, \$1.00; 3 for \$2.75.

MOUNTAIN ASH. A native tree. When quite young this tree will produce berries in large clusters of an orange color. Grows about 18 feet tall. Each, \$1.00.

SILVER MAPLE. (Soft Maple.) A well known ornamental tree with wide-spreading slender branches. Each, 75c; 3 for \$2.00.

WHITE ASH. A good strong tree, producing a broad round head with a strong clean trunk. Will do well on practically any soil. Each, \$1.00; 3 for \$2.75.

HARDY CATALPA. A handsome large foliage tree. Its fine racemes of flowers in early summer are a distinguishing feature, while in the autumn it has a heavy crop of long pendant beans. Each, \$1.00; 3 for \$2.75.

LOMBARDY POPLAR. A tall picturesque spire-like tree. Fine for formal plantings along avenues or for marking the boundaries of grounds. Each, 75c; 3 for \$2.00.

BECHTEL'S CRAB. A dwarf tree of great beauty covered with large double rose-like blossoms. A hardy and popular variety. 3 to 4-foot trees, 80c each; 3 for \$2.25.



Concord Grape.

GRAPES.

Strong plants. Price, all varieties but Concord, each, 22c; 3 for 60c; 10 for \$1.85; \$17.50 per 100, postpaid. Assorted varieties if desired.

Grapes are one of the best and most healthful fruits we have. Perfectly hardy and easy to grow in any soil if not too wet. Plant along a garden fence, beside an arbor or in rows 8 feet apart. Grow delicious grapes in your own garden.

NIAGARA. Occupies the same position among white varieties as Concord among the black. The leading profitable market sort. Bunch and fruit large, greenish white, changing to pale yellow when fully ripe. Skin thin but tough; quality much like Concord.

★WORDEN. An improved Concord; sweeter, larger in bunch and berry, and a week to ten days earlier. Black with purple bloom.

DELAWARE. An exquisite Dessert Grape. Light red with very thin skin, juicy, sweet, spicy, and aromatic. Rather small berries but of rare flavor. The standard of quality for grapes.

BETA. The grape for the extreme north, a hybrid between the wild grape and the Concord. Medium sized, jet black, juicy and of fair quality.

MOORE'S EARLY. Bunch and fruit large, very productive and of superior quality. Vine exceedingly hardy. Desirable for early market. Its hardiness particularly adapts it to Canada and Northern portions of the United States.

★CONCORD. The old standard purple grape, doing well everywhere. A heavy yielder. Price, each, 20c; 3 for 55c; 10 for \$1.60; 100 for \$15.00, postpaid.

RASPBERRIES.

★LATHAM. A grand new red raspberry possessing splendid market qualities. We call this the best raspberry thus far introduced. Strong and disease resistant. Fruit large, often measuring 1 inch in diameter, of a dark red color. Juicy and fine flavored. Will live through the winter in Wisconsin without any protection.

ST. REGIS. The only dependable everbearing red raspberry. The fine fruit ripens in mid-season and continues through the fall.

Prices, above two varieties: (Strong, 2-yr. transplanted heavy plants Mosaic free) 3 for 35c; 6 for 60c; 12 for \$1.00, postpaid. By express, 50 for \$3.25; 100 for \$6.00; 1,000 for \$38.00.

CUMBERLAND. A wonderfully productive variety. Berries run $\frac{3}{4}$ to 1 inch in diameter. Black in color. Price, 3 for 50c; 6 for 85c; 12 for \$1.50, postpaid. By express, 50 for \$5.00; 100 for \$9.00.

OLDS' STRAWBERRY PLANTS

Our Strawberry Plants are freshly dug, well packed and sent by themselves at planting time direct from our growing station about 50 miles north of Madison. They are well rooted, large plants. Order early. Write for prices on large quantities.

JUNE BEARING STRAWBERRIES

BEAVER. (Perfect Flowering.) Our new June bearing strawberry. The Beaver is an offspring of the Dr. Burwell and Premier and a much better commercial berry than either one, as the berries are larger, sweeter and firmer. Will stand unfavorable soil and climatic conditions better than any other variety. The berries are dark red to the center, of a uniform size and the texture firm, requiring picking not more than twice a week. A deliciously mild and sweet berry. In season it is classed as an extra early but it will bear on through with the late varieties. Price: 25 plants for 45c; 50 for 75c; 75 for \$1.00; 100 for \$1.15, postpaid. By express, 1,000 for \$5.00.

DR. BURRELL. (Perfect Flowering.) Medium, "The Million Dollar Berry." Does well in all soils and climates. Fruit large, dark red, glossy and fine. Price: 25 plants for 45c; 50 for 75c; 75 for \$1.00; 100 for \$1.15, postpaid.

BLAKEMORE. Introduced and tested by the U. S. Dept. of Agriculture, Washington, D. C. A firm, large berry with good color extending all the way to the center. Retains its color and flavor for a long time after picking. Very productive. Fine for canning. Price: 25 plants for 50c; 50 for 85c; 75 for \$1.10; 100 for \$1.25, postpaid. By express, 1,000 for \$6.50.

PREMIER. With due respect for all other strawberries, the finest home garden variety. Early, strong grower and productive. Does well in all soils and climate. Attractive berries of finest quality. Price: 25 plants for 50c; 50 for 85c; 75 for \$1.10; 100 for \$1.25, postpaid. By express, 1,000 for \$6.50.

AROMA. (Perfect Flowering.) Plants large, vigorous, with a splendid root system. Fruit large, holding its size well throughout all the pickings. The berry is nearly round, smooth and perfect in form, of a beautiful bright, glossy red color, very firm and of high quality. It is medium late in season, much more than average in yield and a sure cropper every year. Price: 25 plants for 45c; 50 for 75c; 75 for \$1.00; 100 for \$1.15, postpaid.

SENATOR DUNLAP. (Perfect Flowering.) Considered by many the best all-around June strawberry. At any rate it is the one most widely known. The plants are medium in size, long rooted and thoroughly drouth resistant. The variety is unusually productive, beginning to ripen early and continuing to bear for a long time.

The fruit is of medium size, smooth, regular and firm and the color is a beautiful red extending well to the center of the berry. Price: 25 plants for 45c; 50 for 75c; 75 for \$1.00; 100 for \$1.15. By express, 1,000 for \$5.00.

EVERBEARING STRAWBERRIES.

PROGRESSIVE. The first successful Everbearer. An old favorite, a tried and proven variety. Does well on all soils and in all climates. The dark glossy red berries are medium to large in size. A very heavy bearer especially through the summer and fall months. Plants set in the spring will give a large crop the same summer and fall, another the following summer and still another in the fall. We highly recommend this variety for home or nearby market. Price: 25 plants for 60c; 50 for 90c; 75 for \$1.15; 100 for \$1.40, postpaid. By express: 1,000 for \$9.00.

MASTODON. The largest Everbearing Strawberry. Nine selected berries have filled a quart box. The berries are firm and solid and of a rich, glossy red, delicious in flavor considering their size. Not a shipper. It is undoubtedly the largest, heaviest producing strawberry yet introduced. Will not do well on all soils. Price: 25 plants for 70c; 50 for \$1.00; 75 for \$1.25; 100 for \$1.50, postpaid. By express, 1,000 for \$10.00.

OLDS' FIELD SEEDS

"KNOWN FOR RELIABILITY" SINCE 1888

Beginning with Seed Potatoes in 1888, a little later adding Seed Oats, Seed Corn and Seed Barley, then Clover Seed and Other Field Seeds, for 46 years now we have been building up a reputation for high grade stocks of the best adapted varieties of a complete line of Field Seeds, until now we can today say "Olds' Field Seeds" are widely "Known for Reliability."



A Beautiful Sight is a Field of Red Clover in Full Bloom.

OLDS' CLOVER SEED

Importance of Pure Recleaned Seed. Three years ago a number of organizations interested in Wisconsin Agriculture made quite an exhaustive survey of the seed that was actually being sown on Wisconsin farms. Mr. Henry Lunz of the Wisconsin Department of Agriculture and Markets made a report at that time as follows:

"1200 samples were taken from as many seed boxes in 48 counties. An examination in the laboratory showed that 26.7% of these samples contained noxious seeds, and 22.8% were infested to an extent that would condemn them for sale if found in the markets or in channels of trade. In other words, last spring one-fourth of the seeders in operation in this state were planting noxious seeds. Is not this a good place and time to start a weed control campaign?"

Some of these lots of seed were no doubt grown right at home and were not properly cleaned or tested. Some were bought outside and shipped in at prices that looked attractive. Mr. Lunz said further:

"Seed of poor quality is often distributed by mail order seed companies out of the state who cannot be prosecuted under our law. The most plants per dollar are usually obtained by the purchase of tested, labeled seed from a reliable seedsman. Many so-called seed bargains have been investigated and the results show that the bargain is for the other fellow and not for the buyer."

Play safe this year and insist on having Olds' "Old Gold Brand," "Known for Reliability" Clover Seed. Our seed this year is nearly all Wisconsin grown. It is very fine seed in every way, plump, bright and high testing.

Price Outlook. At this writing, Dec. 1st, the clover market is very firm. The total red clover crop for the United States is estimated at only 50 million pounds as against 75 million last year and large quantities have been shipped out of the country. It looks therefore like firm prices all the spring with a probable scarcity of seed.

PRESENT PRICES OF MEDIUM RED CLOVER

Old Gold Brand—By mail: Lb., 35c; 3 lbs., 80c. By freight: Lb., 25c; ½ pk., \$1.40; pk., \$2.75; bu. (60 lbs.), \$10.55; 100 lbs., \$17.50; 500 lbs. at \$17.25. Bags extra at 30c.

Lakes Brand: Pk., \$2.65; bu., \$10.25; 100 lbs., \$17.00; 500 lbs. at \$16.75. Bags extra.

(Our Old Gold Brand represents the best and tests around 99.5 per cent in purity.)

MAMMOTH CLOVER

Resembles Medium but larger. Best for pasture and fertilizer. Our Mammoth is all Wisconsin and Minnesota grown.

Prices, Old Gold Brand—By mail: Lb., 35c. By freight: Lb., 25c; ½ pk., \$1.45; pk., \$2.85; bu., \$10.85; 100 lbs., \$18.00; 500 lbs. at \$17.75. Bags extra at 30c.

Lakes Brand: Pk., \$2.75; bu., \$10.55; 100 lbs., \$17.50; 500 lbs. at \$17.25. Bags extra.

ALSIKE CLOVER

Finer and more leafy than Red Clover, but grows to a good height and makes a heavy yield of hay. Goes much farther than Red Clover in seeding. Our Alsike is northern Wisconsin and Minnesota grown.

Prices, by mail—Old Gold Brand: Lb., 35c; 3 lbs., 85c. By freight: Lb., 25c; ½ pk., \$1.60; pk., \$3.10; bu. (60 lbs.), \$11.75; 100 lbs., \$19.50; 500 lbs. at \$19.25. Bags extra at 30c.

Lakes Brand. Contains a little White Dutch Clover and Timothy. Excellent for pasture. Better for that purpose even than clear Alsike. Pk., \$3.00; bu., \$11.45; 100 lbs., \$19.00; 500 lbs. at \$18.75. Bags extra.

WHITE DUTCH CLOVER. Very fine for lawns. Keeps the lawn green during hot, dry weather. Our stock is European grown, very fancy seed, the best we can buy. The Wisconsin crop was again almost a failure.

Prices, by mail—Old Gold Brand: Lb., 55c; 3 lbs., \$1.35. By freight: Lb., 45c; ½ pk., \$2.85; pk., \$5.50; bu. (60 lbs.), \$21.25; 100 lbs., \$35.00. Bags extra.

Lakes Brand, containing some Alsike: Pk., \$5.00; bu., \$19.50; 100 lbs., \$32.00.

Note: Prices named here are good until Feb. 15th only. After that ask for our "Weekly Price List."



OLDS' SWEET CLOVER

"Sweet Clover Has an Important Place in the Livestock Agriculture of Wisconsin." (Wis. Bulletin No. 178.)

Some of the reasons for its value are:

First—A Great Pasture Crop. When the ordinary blue grass pastures dry up in midsummer, sweet clover keeps right on growing and furnishes wonderful pasture right through the drouth period.



Five Acres of Sweet Clover Pastured Ten Cows for Two Months. (From Bull. 416.)

CULTURE—Sweet Clover is best sown in the spring with one bushel of extra early oats or barley per acre as nurse crop. It can also be sown successfully in June or July without a nurse crop or in corn at the last cultivation. **Fifteen Pounds of Seed per Acre** is usually sufficient, a little less for Grundy County as the seed is smaller. Inoculate the seed before sowing with Nitro-gin. See page 69. Use lime if your soil is sour. Most any well-drained soil is all right for Sweet Clover. Ask for Wisconsin Bulletin No. 178, "Sweet Clover and the Summer Feed Supply."

COMMON WHITE BLOSSOM SWEET CLOVER

The best probably for pasture and for soil building and the most largely sown for all purposes.

Prices—Old Gold Brand—By mail: Lb., 30c. By freight: Lb., 20c; $\frac{1}{2}$ pk., 65c; pk., \$1.15; bu., (60 lbs.), \$3.95; 100 lbs., \$6.50; 500 lbs. at \$6.35. Bags extra at 30c.

Lakes Brand: Pk., \$1.10; bu., \$3.80; 100 lbs., \$6.25; 500 lbs. or over at \$6.10. Bags extra.

(Our "Old Gold Brand" is our best grade and shows high tests. Our Sweet Clover is all hulled and scarified.)

GRUNDY COUNTY WHITE BLOSSOM

This is the famous dwarf strain of Sweet Clover originated in Grundy County, Illinois. It is better for hay than the Common White Blossom because it is finer and more leafy. Requires less seed.
Prices—Old Gold Brand: Pk \$1.15; bu \$3.95; 100 lbs \$6.50; 500 lbs at \$6.35. Bags extra at 20c.

Prices—Old Gold Brand: Pk., \$1.15; bu., \$3.95; 100 lbs., \$6.50; 500 lbs. at \$6.35. Bags extra at 30c.

Lakes Brand: PK., \$1.10; bu., \$3.80; 100 lbs., \$6.25.

YELLOW BLOSSOM SWEET CLOVER (L.) Sweet Clover, biennial, the same as the Common.

This is the large strain of Yellow Sweet Clover, biennial the same as the Common White. Increasing in popularity. Some say it is better for pasture than the White because it stays green longer.
Prices—Old Gold Brand: $\frac{1}{2}$ pk., 70c; pk., \$1.25; bu., \$4.25; 100 lbs., \$7.00; 500 lbs. at \$6.85. Bags extra.

Prices—Old Gold Brand. 72 pk., 70c; 1 pk., \$1.25; bu., \$4.25; 100 lbs., \$7.00; 500 lbs. at \$6.85. Bags extra.

ALBUTREA YELLOW BLOSSOM
Yellow Blossom Sweet Clover Has been g

Prices—By mail: Lb., 35c; 3 lbs., 80c. By freight: $\frac{1}{2}$ pk., 80c; pk., \$1.50; bu., \$5.50; 100 lbs., \$9.00.

HUBAM. (The Annual Sweet Clover.)

hay and seed all in one year. Very desirable for

KOREAN LESPEDEZA. (The Wonder Clover.)
A very valuable new crop for the middle section of the country. Grows to perfection in Missouri, the southern half of Illinois and similar latitudes. Produces splendid pasture all summer and fall and is also a great hay crop.

of Illinois and similar latitudes. Produces splendid pasture all summer and fall and is also a great hay crop.orth trying in Wisconsin and other northern states. Sow 15 to 20 pounds per acre.

NOTE: Prices quoted on this page are good until Feb. 15th only. Ask for "Weekly Price List" after that.

FREIGHT RATES FROM MADISON, WIS., IN EFFECT JAN. 1, 1934

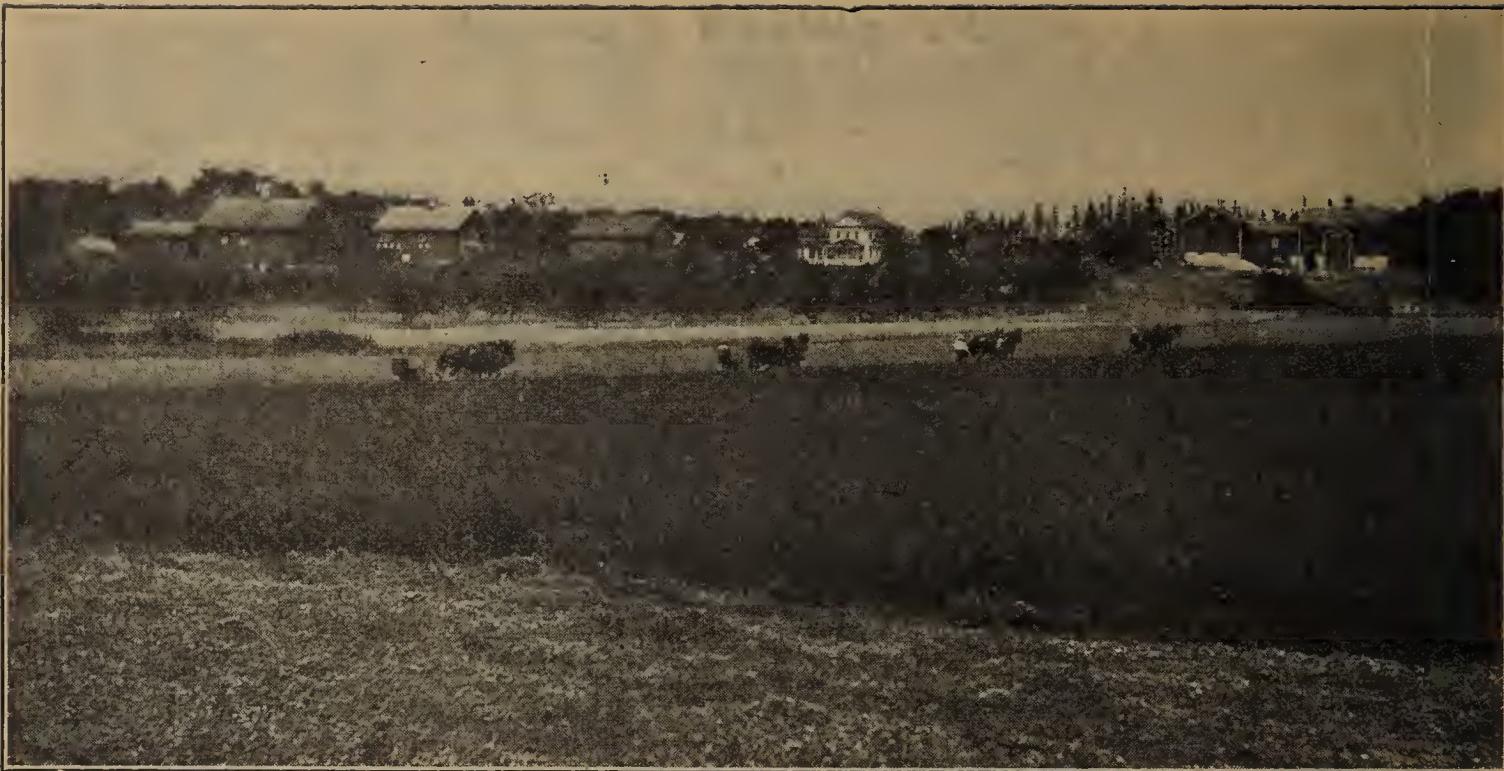
FREIGHT RATES FROM MADISON, WIS., IN EFFECT JAN. 1, 1934

Per 100 Lbs., Less than Car Lots, to Points Named Below.
Garden Seeds go as third class; Grain, Corn, Poultry Feed,

(Clovers, Grass Seeds and Garden Seeds go as third class; Grain, Corn, Poultry Food and Potatoes, fourth class.)

| | 3rd. | 4th. | | 3rd. | 4th. | | 3rd. | 4th. | | 3rd. | 4th. |
|-------------------|---------|--------|--------------------|--------|--------|---------------------|--------|--------|----------------------|--------|--------|
| Antigo, Wis. | \$0.48½ | \$0.36 | Aurora, Ill. | \$0.43 | \$0.31 | Fargo, N. D. | \$1.10 | \$0.86 | Dallas, Texas | \$1.72 | \$1.35 |
| Ashland, Wis. | .62½ | .38½ | Bloomington, Ill. | .51 | .37 | Grand Forks, N. D. | 1.18 | .92 | Denver, Colo. | 1.62 | 1.28 |
| Baraboo, Wis. | .22 | .16 | Champaign, Ill. | .57 | .41 | Fremont, Neb. | .97 | .76 | Cheyenne, Wyo. | 1.60 | 1.25 |
| Beloit, Wis. | .24 | .17½ | Chicago, Ill. | .43 | .31 | Hastings, Neb. | 1.16 | .91 | Billings, Mont. | 2.20 | 1.70 |
| Clinton Jc., Wis. | .25 | .19 | Decatur, Ill. | .55 | .40 | Lincoln, Neb. | 1.02 | .80 | Miles City, Mont. | 2.32½ | 1.77 |
| Dodgeville, Wis. | .24 | .17½ | Elgin, Ill. | .41 | .29 | Omaha, Neb. | .92 | .73 | Seattle, Wash. | 3.67½ | 3.11 |
| Eau Clalre, Wis. | .45 | .34 | Freeport, Ill. | .34 | .24 | Kansas City, Mo. | .92 | .73 | Spokane, Wash. | 3.13½ | 2.63 |
| Evansville, Wis. | .19½ | .14½ | Galesburg, Ill. | .50 | .36 | St. Joseph, Mo. | .92 | .73 | Portland, Ore. | 3.67½ | 3.11 |
| Fond du Lac, Wis. | .31 | .23 | Joliet, Ill. | .43 | .31 | St. Louis, Mo. | .64 | .46 | Salt Lake City, Utah | 2.77 | 2.23 |
| Green Bay, Wis. | .41½ | .31 | La Salle, Ill. | .45 | .32 | Springfield, Mo. | 1.11 | .87 | Los Angeles, Cal. | 3.67½ | 3.11 |
| Janesville, Wis. | .22 | .16 | Peoria, Ill. | .50 | .36 | Fort Wayne, Ind. | .59 | .42 | San Francisco, Cal. | 3.67½ | 3.11 |
| Jefferson, Wis. | .22 | .16 | Rockford, Ill. | .34 | .25 | Indianapolis, Ind. | .62 | .45 | New Orleans, La. | 1.57 | 1.23 |
| La Crosse, Wis. | .38 | .28½ | Rock Island, Ill. | .46 | .33 | South Bend, Ind. | .53 | .38 | Phoenix, Ariz. | 3.13½ | 2.63 |
| Lodi, Wis. | .18½ | .14 | Springfield, Ill. | .57 | .41 | Terre Haute, Ind. | .62 | .45 | Albany, N. Y. | 1.04 | .74 |
| Mauston, Wis. | .28½ | .21 | Woodstock, Ill. | .38 | .27 | Cleveland, Ohio. | .76 | .54 | Buffalo, N. Y. | .83 | .59 |
| Mazomanie, Wis. | .19½ | .15 | Cedar Rapids, Ia. | .57 | .45 | Columbus, Ohio. | .73 | .52 | New York, N. Y. | 1.13 | .81 |
| Middleton, Wis. | .14 | .11 | Clinton, Ia. | .41 | .29 | Dayton, Ohio. | .67 | .48 | Harrisburg, Pa. | 1.02 | .73 |
| Milwaukee, Wis. | .30½ | .22½ | Davenport, Ia. | .46 | .33 | Toledo, Ohio. | .66 | .47 | Philadelphia, Pa. | 1.11 | .80 |
| Monroe, Wis. | .27½ | .20½ | Des Moines, Ia. | .77 | .61 | Detroit, Mich. | .66 | .47 | Pittsburgh, Pa. | .86 | .62 |
| Mt. Horeb, Wis. | .19½ | .14½ | Dubuque, Ia. | .45 | .32 | Grand Rapids, Mich. | .51 | .37 | Hartford, Conn. | 1.13 | .81 |
| Platteville, Wis. | .31 | .23 | Sioux City, Ia. | .90 | .71 | Kalamazoo, Mich. | .55 | .40 | Bangor, Me. | 1.27 | .91 |
| Portage, Wis. | .22 | .16 | Waterloo, Ia. | .64 | .51 | Saginaw, Mich. | .62 | .45 | Concord, N. H. | 1.14 | .82 |
| Reedsburg, Wis. | .25 | .19 | Faribault, Minn. | .73 | .57 | Marquette, Mich. | .78 | .62 | Trenton, N. J. | 1.12 | .80 |
| Sparta, Wis. | .34 | .25½ | St. Cloud, Minn. | .85 | .67 | Atchison, Kans. | .95 | .74 | Burlington, Vt. | 1.14 | .82 |
| Stoughton, Wis. | .16 | .12 | St. Paul, Minn. | .75 | .59 | Topeka, Kans. | 1.04 | .81 | Boston, Mass. | 1.14 | .82 |
| Sun Prairie, Wis. | .16 | .12 | Winona, Minn. | .58 | .46 | Wichita, Kans. | 1.26 | .99 | Baltimore, Md. | 1.08 | .77 |
| Watertown, Wis. | .22 | .16 | Mitchell, S. D. | 1.02 | .80 | Little Rock, Ark. | 1.36 | 1.07 | Richmond, Va. | 1.10 | .79 |
| Waukesha, Wis. | .26½ | 20½ | Sioux Falls, S. D. | .90 | .71 | Muskogee, Okla. | 1.41 | 1.11 | Wheeling, W. Va. | .83 | .59 |

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107 Acres Alfalfa on Farm of Swartz Bros., Waukesha County, Wis., That Yielded 535 Tons of Splendid Hay.

OLDS' FANCY ALFALFA SEED



Alfalfa is again the leader in the entire list of Agricultural Seeds. Because of its outstanding performance as the most valuable of all hay crops, farmers will sow more the coming spring than ever before. Prof. Graber of the Wisconsin College of Agriculture estimates that Wisconsin now has 650,000 acres in Alfalfa as against 500,000 acres a year ago. He says Alfalfa has fully proven itself and has made itself an economic necessity to Wisconsin agriculture. Those who had Alfalfa fields the past season now have an abundance of feed in their barns, even in the drouth-stricken regions.

THE PRICE OUTLOOK. Alfalfa prices at present are lower this year than last as the crop was somewhat larger. However the available supply is still below normal of Alfalfa as well as of all the Clovers and Timothy and prices are likely to advance before spring. This is what the U. S. Government report says under date of Nov. 6th:

'Production of Red Clover, Alsike Clover and Sweet Clover seed in 1933 was much smaller than usual, and the fairly large production of Alfalfa seed is offset by the smallest carry-over of this seed in recent years. Supplies of these seeds are below normal.'

VERIFIED ORIGIN and STATE CERTIFIED. All the Alfalfa seed we send out this year will be either "Verified Origin Seed" or "State Sealed and Certified." "Verified Origin" means that a U. S. Government tag will appear on every bag verifying the statement as to the locality where the seed was grown.

We handle but one grade of each of the Common Alfalfas, the best, or "Old Gold Brand" quality.

HARDY DAKOTA NO. 12 ALFALFA.

Hardy Dakota is a leader with us in Common Alfalfa. We have a splendid large stock of beautiful pure seed, all U. S. Verified Origin Seed, from the Black Hills region of western South Dakota. It is all dry land seed. The unusual hardiness of our Black Hills Dakota No. 12 seed is no doubt largely due to the fact that the seed contains a lot of Grimm seed. Most of the farmers growing this seed had Grimm seed in the early days but kept no records; so it cannot be sold as Grimm, but it is no doubt largely Grimm.

Prices—By mail: Lb., 35c; 3 lbs., 85c. **By freight:** Lb., 25c; $\frac{1}{2}$ pk., \$1.50; pk., \$2.85; bu. (60 lbs.), \$10.75; 2 bus. at \$10.65; 5 bus. at \$10.50. 60-pound sacks free. Dakota is all in 60s.

HARDY WISCONSIN ALFALFA.

We have a good stock this year of Genuine Wisconsin Grown Alfalfa Seed, State Verified, mostly if not all from Grimm seed, although we do not offer it as Grimm. This seed is very fine this year and as it is thoroughly acclimated it is perhaps the most valuable Alfalfa on our entire list for sowing in Wisconsin.

Prices—By freight: $\frac{1}{2}$ pk., \$1.60; pk., \$3.00; bu., \$11.50; 2 bus. at \$11.40; 5 bus. at \$11.25. Sacks free.

HARDY MINNESOTA ALFALFA.

Minnesota is the state where Grimm Alfalfa originated and this year we have a splendid stock to offer of high testing genuine Minnesota grown Alfalfa, mostly from Grimm Stock. We call it "Hardy Minnesota Alfalfa, Verified Origin."

Prices—By freight: $\frac{1}{2}$ pk., \$1.60; pk., \$3.00; bu., \$11.50; 2 bus. at \$11.40; 5 bus. at \$11.25. Sacks free.

HARDY MONTANA ALFALFA.

Montana Alfalfa gives splendid satisfaction in all the North Central states. The seed we offer is the best seed, State Sealed and Certified.

Prices—By freight: $\frac{1}{2}$ pk., \$1.50; pk., \$2.80; bu., \$10.50; 2 bus. at \$10.40; 5 bus. at \$10.25. 60-pound sacks free.

FANCY NORTHERN NEBRASKA ALFALFA.

This seed is from Dakota No. 12 seed, just across the state line.

Prices— $\frac{1}{2}$ pk., \$1.35; pk., \$2.50; bu., \$9.40; 100 lbs., \$15.50; 500 lbs. at \$15.25. Grain bags extra at 30c.

FANCY KANSAS ALFALFA.

Kansas Alfalfa has proved itself very desirable for Wisconsin. At the Wisconsin Experiment Station they place it next to Montana and Dakota for hardiness. Our seed is beautiful bright seed of high quality. "Verified Origin," and the price the lowest of all the alfalfa we offer.

Prices— $\frac{1}{2}$ pk., \$1.25; pk., \$2.35; bu., \$8.75; 100 lbs., \$14.50; 500 lbs. at \$14.25. Bags extra.

Note—All Alfalfa prices are subject to change after Feb. 15th. Write for "Weekly Price List" after that date.



SOILTEX TEST FOR ACID SOIL

Soiltex is a quick, easy and accurate soil testing method, whereby you can determine exactly in a few minutes whether or not your soil is acid and how much lime it needs.

Each outfit will make 75 to 100 tests. Full directions included.

Price, \$1.00 postpaid.



OLDS' GRIMM ALFALFA

Grimm Alfalfa is well known as the hardiest alfalfa. The seed costs more, but it pays to use it to insure against winter killing when the unfavorable season comes. All our Grimm seed is "State Sealed and Certified."

BLACKFOOT GRIMM

The Blackfoot Brand of Grimm Alfalfa is a specially choice and famous strain of Grimm grown by an association of Idaho farmers who have absolutely genuine seed and who have all their fields inspected and the seed state certified and state sealed. These growers can all positively trace the origin of their seed back to the original Grimm stock of Carver County, Minnesota.

We are large distributors of Blackfoot Grimm. In fact it is a decided leader of ours. The available supply of seed this year is again limited. Get your order in as early as possible.

"Blue Tag" Blackfoot Grimm, the highest grade of Grimm Alfalfa, must show a purity of not less than 99.5 per cent, must be entirely free of dodder and all other noxious weeds but may contain a slight trace of sweet clover, not to exceed 1/32 of 1 per cent.

Prices—"Blue Tag"—By mail: Lb., 45c. By freight: Lb., 35c; 1/2 pk., \$2.10; pk., \$3.90; bu., \$14.50; 2 bus. at \$14.40; 5 bus. at \$14.25. Sacks free.

"Red Tag" Blackfoot Grimm is nearly equal in purity to "Blue Tag." It must test at least 99 per cent and be free of noxious weeds but may contain as high as 1/16 of 1 per cent sweet clover. Most of our Red tests over 99.

Prices—"Red Tag"—By freight: 1/2 pk., \$1.80; pk., \$3.50; bu., \$13.00; 5 bus. at \$12.75. Sacks free.

IDAHO FANCY REGISTERED GRIMM

In addition to our Blackfoot Grimm we have a stock of very fine and very high testing Idaho Fancy Registered "Blue Tag" Grimm, State Certified as to variety. We recommend this seed most highly.

Prices—1/2 pk., \$2.00; pk., \$3.85; bu., \$14.25; 2 bus. at \$14.15; 5 bus. at \$14.00. Sacks free.
(Ask for Bulletin No. 374, "Wisconsin's Opportunity with Alfalfa.")



Once a Dense Growth of Canada Thistles. Now a Heavy Crop of Clean Alfalfa.
(From Wisconsin Bulletin No. 374.)



INOCULATE YOUR LEGUMES

Alfalfa, Clovers, Lespedeza, Soy Beans, Cow Peas

Beans, Vetch, Peas . . . with

The Original Legume Inoculator



REDUCED TO

65c per bu. size—Alfalfa, Clovers, Lespedeza

50c per bu. size — Peas, Vetch, Beans,
Aust. W. Peas

35c per bu. size—Soy Beans, Cow Peas

YOU CAN NOW AFFORD TO INOCULATE ALL YOUR
LEGUMES WITH DATED, HIGH COUNT NITRAGIN.

For your protection, because Legume Germs are PERISHABLE, every package of NITRAGIN bears the Expiration DATE as well as the Germ COUNT when packed, and the PRICE.

NITRAGIN guarantees Billions of live, fresh and efficient Legume Germs in every package—tells you what you are buying—guarantees full measure. NITRAGIN is always reliable—has served the American Farmer since 1898.

NITRAGIN EASY TO APPLY

NITRAGIN is a regular, MOIST, soil-like culture packed in tins. Easy to apply. Directions on every can.

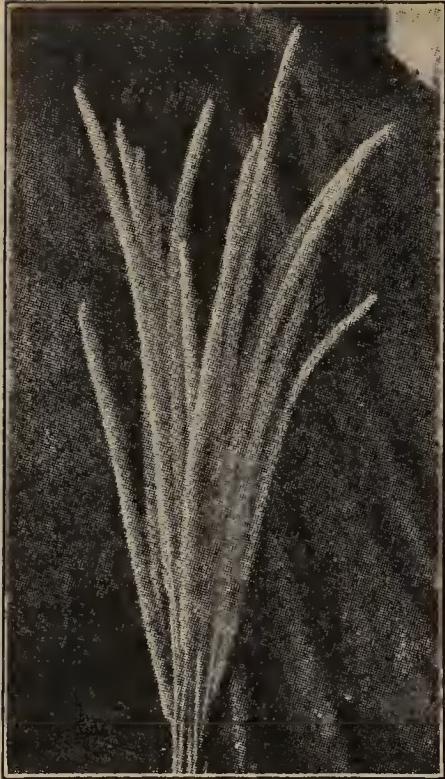
NITRAGIN—The Original Legume Inoculator—is the lowest priced, high quality inoculator on the market.

ALWAYS THE LARGEST—and most widely distributed inoculator in the U. S. A.

(Note—Nitragin prices are postpaid prices.)

OLDS' TIMOTHY, RED TOP AND LIGHT GRASSES

OLDS' TIMOTHY SEED



Olds' High Grade Timothy
Grows Long Heads.



Our Timothy Seed is the purest and best that can be obtained. It is all thoroughly recleaned and free from noxious weeds with high tests, most of it testing 99.6 per cent purity or better.

Our prices may look high as compared with last year's prices but they are likely to be still higher before spring. The timothy crop was a short crop with very little carry-over. In fact timothy is one of the firmest items on the entire list of field seeds and has been very firm all the fall.

Prices, Old Gold Brand, by mail: Lb., 30c.
By freight: Lb., 20c; 1/2 pk., 55c; pk., \$1.00;
bu. (45 lbs.), \$3.75; 100 lbs., \$8.25; 500
lbs. at \$8.10. Bags extra at 30c.

Lakes Brand: Bu., \$3.70; 100 lbs., \$8.10;
500 lbs. at \$7.95. Bags extra.

TIMOTHY AND ALSIKE MIXED. (1-5
Alsike): Pk., \$1.20; bu., (45 lbs.), \$4.65;
100 lbs., \$10.25; 500 lbs. at \$10.10. Bags
extra.

OLDS' FANCY RED TOP

RED TOP is a very valuable general purpose grass. A good meadow grass, one of the best for pasture and splendid for lawns. It not only succeeds on dry land but is also adapted to moist soils.

Use plenty of seed. The crop was again fine and the price is very reasonable although somewhat higher than last year.

Fancy Solid Seed. (Recleaned, free from chaff.) By mail: Lb., 35c; 3 lbs., 70c. By freight: Lb., 25c; 10 lbs., \$1.50; 100 lbs., \$11.50; 500 lbs. at \$11.25. Bags extra at 30c.

OLDS' FANCY KENTUCKY BLUE GRASS

Blue Grass is another item that is very reasonable in price this year. Use plenty of seed. It pays to use the seed liberally, anyway. Blue Grass is the foundation grass for all lawns, as well as for permanent pastures.

Old Gold Brand (21 pound seed)—By mail: Lb., 40c. By freight: Lb., 30c; 10 lbs., \$2.25; 100 lbs., \$17.50.

Lakes Brand (19 pound seed): 10 lbs., \$2.15; 100 lbs., \$16.75.

AMERICAN-GROWN RYE GRASS. Much cheaper than the European-grown rye grass. May be used in lawn mixtures. Also good for pastures and meadows. By freight: Lb., 20c; 10 lbs., \$1.50; 100 lbs., \$10.00.

BROME GRASS (*Bromus Inermis*). Yields enormous quantities of hay. Splendid for a permanent grass. By mail: Lb., 40c; 3 lbs., 90c. By freight: Lb., 30c; 5 lbs., \$1.10; 10 lbs., \$2.00; 100 lbs., \$17.00; 500 lbs. at \$16.75.

ORCHARD GRASS. Withstands drouth and will grow in the shade. By mail: Lb., 35c; 3 lbs., 75c. By freight: Lb., 25c; 10 lbs., \$1.65; 100 lbs., \$13.50; 500 lbs. at \$13.25.

ASTORIA BENT GRASS. Better for lawns than the old South German Mixed Bent or Creeping Bent, because more easily cared for and less subject to brown patch. Desirable also for golf courses. The seed is State Sealed and Certified. Prices, by mail: Lb., \$1.10; 3 lbs., \$3.00. By freight: Lb., \$1.00; 10 lbs., \$8.50; 100 lbs., \$80.00.

CHEWINGS' FESCUE. A very fine pure strain of Fescue, selected by a man named Chewings. Grown in New Zealand. Seed very reasonable this year. By freight: Lb., 35c; 10 lbs., \$2.25; 100 lbs., \$18.50.

ROUGH STALKED MEADOW. Grows in the shade. By freight: Lb., 40c; 10 lbs., \$3.00; 100 lbs., \$23.00.

NEW PASTURE MIXTURE FOR 1934

The Division of Forage Crops, U. S. Department of Agriculture calls attention to the fact that as a result of the A. A. A. program approximately 40 million acres throughout the United States of such crops as wheat, corn and tobacco will be withdrawn from production and devoted to pasture, cover crops, meadow crops and soil improvement crops.

They are suggesting a number of "Pasture Plant Mixtures," adapted to different sections. The one that they recommend for our section we are offering our customers as our "New Pasture Mixture for 1934." This mixture is made up of Kentucky Blue Grass, Timothy, Red Top, Red Clover and Alsike, the percentages of the seeds used in the mixture running in the order named. Sow 20 pounds per acre for a good stand.

We expect a great demand for this high grade mixture recommended by the Government and made up from our own stocks of Olds' tested seeds.

Prices, by mail: Lb., 35c. By freight: Lb., 25c; 5 lbs., \$1.00; 10 lbs., \$1.75; 100 lbs., \$14.00; 500 lbs. at \$13.75. Sacks included.

REED CANARY GRASS

Reed Canary Grass is a very valuable new perennial hay and pasture crop especially desirable for low, marshy land. Nothing like it has been thus far produced as it puts land that is just a dead waste into production of valuable forage. Continues to grow without care or attention. Very highly recommended by the Wisconsin and Minnesota Experiment Stations.

For Pasture it lengthens the grazing season as it starts very early in the spring, and beginning before June 1st, will furnish an abundance of pasture throughout the entire season until late in the fall.

For Hay. It makes a heavy yield of good quality hay better than timothy and far superior to wild hay. Ordinarily two or more cuttings can be made in a season. As high as seven tons of hay per acre have been produced in one season.

CULTURE. Sow in early spring, alone or with grain, 4 to 6 pounds of seed per acre broadcast, or 2 to 3 pounds with drill. Late summer and late fall seeding are also recommended. It makes a permanent grass when once established. Ask for Reed Canary Grass Bulletin.

Prices, by mail: Lb., \$1.10; 3 lbs., \$3.00. By freight: Lb., \$1.00; 5 lbs., \$4.50; 10 lbs., \$8.50; 100 lbs., \$80.00. (Prices of all the above Light Grasses include sacks. Ask for special prices in large quantities.)



CYCLONE SEEDER.

The Cyclone has a national reputation as a **High-Grade Seed Sower**. It is built, not for cheapness, but for durability and accurate work. Scatters seed evenly and may be quickly adjusted for different seeds. Price: \$2.35; by mail, \$2.50.



Mowing First Crop Reed Canary at Coddington,
June 14, 1932. Hay Yields Averaged 4.25

Tons Per Acre, 1931 and 1932.

(From Wisconsin Bulletin No. 120.)

(Prices of all the above Light Grasses include sacks. Ask for special prices in large quantities.)



A Very Satisfactory and Pleasing Lawn and Yard.

OLDS' LAWN GRASS

Olds' Lawn Grass has won a reputation. We offer four very fine mixtures varying in price according to the amount of highest priced seed used. None of them contain timothy and none are cheap mixtures.

THE SEED DETERMINES THE LAWN. "A seemingly cheap grass seed mixture is often the most expensive in the end. There are mixtures of so-called 'lawn grass seed' on the market retailing at from 15 to 20 cents per pound. These should be avoided because they are almost certain to prove unsatisfactory. There is no more important consideration in making a lawn than the seed." Prof. Franz A. Aust in "The Beautiful Lawn."

CULTURE—Sow Lawn Grass at the rate of one pound for each 250 to 300 square feet, or not less than 150 pounds per acre. Spring is the best time for making a lawn although the seed may be sown any time from early spring until about October 1st, except for a few weeks during the dry time of midsummer. Use a Lawnette or Vigoro Spreader for sowing the seed. See page 89. Use Vigoro for fertilizer. Sulphate of Ammonia is also good. Every lawn, new or old, needs fertilizer. Many lawns need lime also. On clay soils use Peat Moss. See pages 92 and 94.

We will send on request Wisconsin Circular No. 92, "What Fertilizers for Lawns and Gardens." Also, a 16-page illustrated folder, "The Home Beautiful." If interested in golf courses, ask for "Golf-Course Maintenance."

OLDS' MADISON PARKS LAWN GRASS

 Olds' Madison Parks Lawn Grass is a very carefully prepared mixture of high grade, heavy seed, that has been used extensively for several years in the parks about Madison. The seed is composed of White Dutch Clover, Creeping Bent, Rough Stalked Meadow, Chewings' Fescue, Fancy Red Top, Fancy Kentucky Blue Grass and others mixed in proper proportions. We recommend Madison Parks Lawn Grass as our best lawn mixture.

By mail: Lb., 45c; 3 lbs., \$1.10. By freight: Lb., 35c; 5 lbs., \$1.60; 10 lbs., \$3.00; 100 lbs., \$26.00. Sacks free.

WISCONSIN SHADY MIXTURE

 A new mixture recommended by Prof. Aust. Rough Stalked Meadow, a fine grass that has proven wonderfully successful in dense shade, is very largely used in this mixture. The mixture also contains other high priced grasses that are specially adapted to shaded locations. There is an increasing demand for a lawn grass that will really do well in the shade. We recommend this.

By mail: Lb., 50c; 3 lbs., \$1.25. By freight: Lb., 40c; 5 lbs., \$1.80; 10 lbs., \$3.50; 100 lbs., \$30.50. Sacks free.

OLDS' CAPITAL LAWN GRASS

 Olds' Capital Lawn Grass is made up of substantially the same grasses and the same grades of seed that were used to make the beautiful lawn surrounding Wisconsin's magnificent Capitol building here at Madison. It is composed of heavy seed of the highest germination but contains no White Clover.

By mail: Lb., 40c; 3 lbs., 95c. By freight: Lb., 30c; 5 lbs., \$1.30; 10 lbs., \$2.50; 100 lbs., \$21.00. Sacks free.

OLDS' LAKES LAWN GRASS

(Formerly Old Gold Lawn Grass.)

 A good mixture at a low price. We have been making it for years and it has given general satisfaction. This mixture will probably make a better showing the first year than any of the others.

By mail: Lb., 35c; 3 lbs., 85c. By freight: Lb., 25c; 5 lbs., \$1.15; 10 lbs., \$2.10; 100 lbs., \$17.50. Sacks free.



Good Seed and "Vigoro" Made This Lawn.

OLDS' SEED CORN



KNOWN FOR RELIABILITY. We have probably given more attention to Seed Corn during the past 20 years or more than to any other single item. We specialize in the Wisconsin varieties originated at the Wisconsin Experiment Station and we have developed and improved those varieties so that now we feel safe in saying that there are no stocks of Seed Corn available anywhere adapted to Wisconsin conditions that are quite equal to the stocks we offer.

HIGH YIELDING STRAINS. Olds' Seed Corn will not only grow but it will produce high yields. Do not be careless about the seed you plant. There is of course plenty of cheap corn this year but our corn is low in price, considering the quality. Plant the best Seed Corn you can get as the cost of it is only a trifle anyway.

WISCONSIN GROWN CORN

OUR CORN GROWN BY SPECIALISTS. We have our corn grown, selected, sorted, dried and graded by a group of expert corn men in different parts of the state who grow the different Wisconsin varieties on a large scale. All our Wisconsin corn is fire-dried and it is all from select ears. Most of our growers use the new Wright corn dryers. The corn is either tipped before shelling or thoroughly graded after shelling and much of it graded with Hero Corn Graders. See page 76.

CERTIFIED CORN. The Wisconsin Experiment Association certifies stocks of seed corn of the approved Wisconsin varieties grown by careful growers in accordance with their requirements. The corn must be grown at least 40 rods from any other variety, must be true to type, practically free from mixture and show at least 95 per cent germination. All of our Wisconsin corn is State Certified.

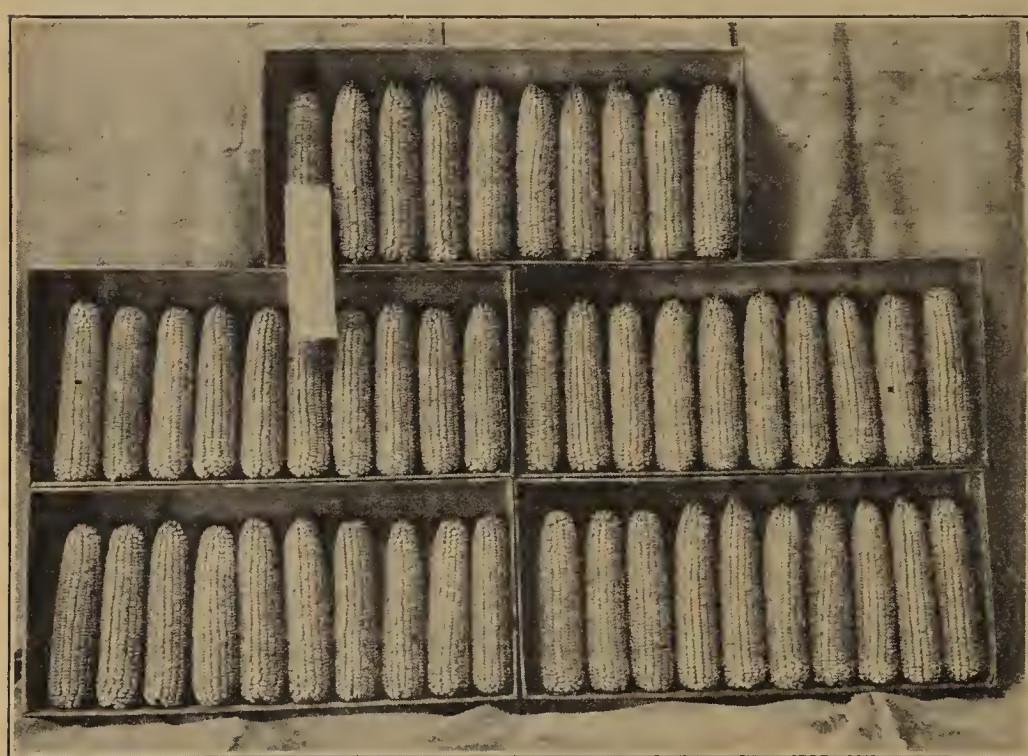
OUR GUARANTEE: Note our guarantee as to quality on page 1. This applies to corn, as well as other things.

MURDOCK YELLOW DENT. (Wisconsin No. 13.)

SWEEPSTAKES CORN OF THE NORTHERN ZONE.



Murdock Yellow Dent is our favorite variety of corn. It was awarded sweepstakes for the Northern Zone, comprising the states of Wisconsin, Michigan, Minnesota, North Dakota, and South Dakota, at the National Corn Expositions of 1909 and 1910, and this in competition with corn of all varieties. Mr. H. C. Brueckner of Jefferson County, Wisconsin, was the exhibitor of this corn. This was about 25 years ago and the Brueckner Murdock that we have now has had the advantage of all the years since then in breeding, selection and improvement. Mr. Brueckner took more than 35 premiums in 12 years.



Brueckner Murdock. The 50-Ear Sample that Won First Prize at the 1920 Wisconsin Pure Bred Grain Show. Exhibited by Mr. H. C. Brueckner.

change after February 15th. Ask for "Weekly Price List" after that date. Ask for special prices on a large quantity.

PRICES OF MURDOCK YELLOW DENT:

Brueckner Stock: $\frac{1}{2}$ pk., 35c; pk., 65c; bu. (56 lbs.), \$2.15; $2\frac{1}{2}$ bus. at \$2.10; 10 bus. at \$2.00. Bags extra.

Hopkins Stock: $\frac{1}{2}$ pk., 35c; pk., 65c; bu., \$2.00; $2\frac{1}{2}$ bus. at \$1.95; 10 bus. at \$1.85. Bags extra at 30c.

Other Wisconsin: $\frac{1}{2}$ pk., 35c; pk., 60c; bu., \$1.90; $2\frac{1}{2}$ bus. at \$1.85; 10 bus. at \$1.75. Bags extra.

One-Year Nebraska: $\frac{1}{2}$ pk., 30c; pk., 50c; bu., \$1.50; $2\frac{1}{2}$ bus. at \$1.45; 10 bus. at \$1.35. Bags extra.

(By "One-Year Nebraska" we mean seed corn that has been grown one year only in Nebraska from approved Wisconsin seed stocks of the Wisconsin varieties. This corn has proven very satisfactory and, in fact, matures about as early as corn actually grown in Wisconsin, while the price is much lower.)

Note—Treat your corn with Semesan Jr. See page 76.

Bonide Cro-Tox protects your corn against crows and gophers. Costs less than 10 cents per acre. See pages 76 and 93.

"Fertilizing Corn." Ask for free bulletin. If you decide to use any Commercial Fertilizers the coming season give us a chance to quote you special delivered prices.

Hand Corn Planters. See page 90. We have quite an assortment, also Hoes of all kinds, Sprayers, etc. Include in your seed order anything needed in these lines.

Description: Murdock Yellow Dent is of a deep yellow color, ears $8\frac{1}{2}$ to $9\frac{1}{2}$ inches in length, hard and solid, just slightly rough and very uniform in type. It makes a large heavy growth of stalk and leaf and so is a good silage variety. Murdock is not a lot different from Golden Glow but it grows a trifle larger both in stalk and ear and yields a trifle more. Better for silage than Golden Glow. Not quite as early but nearly so.

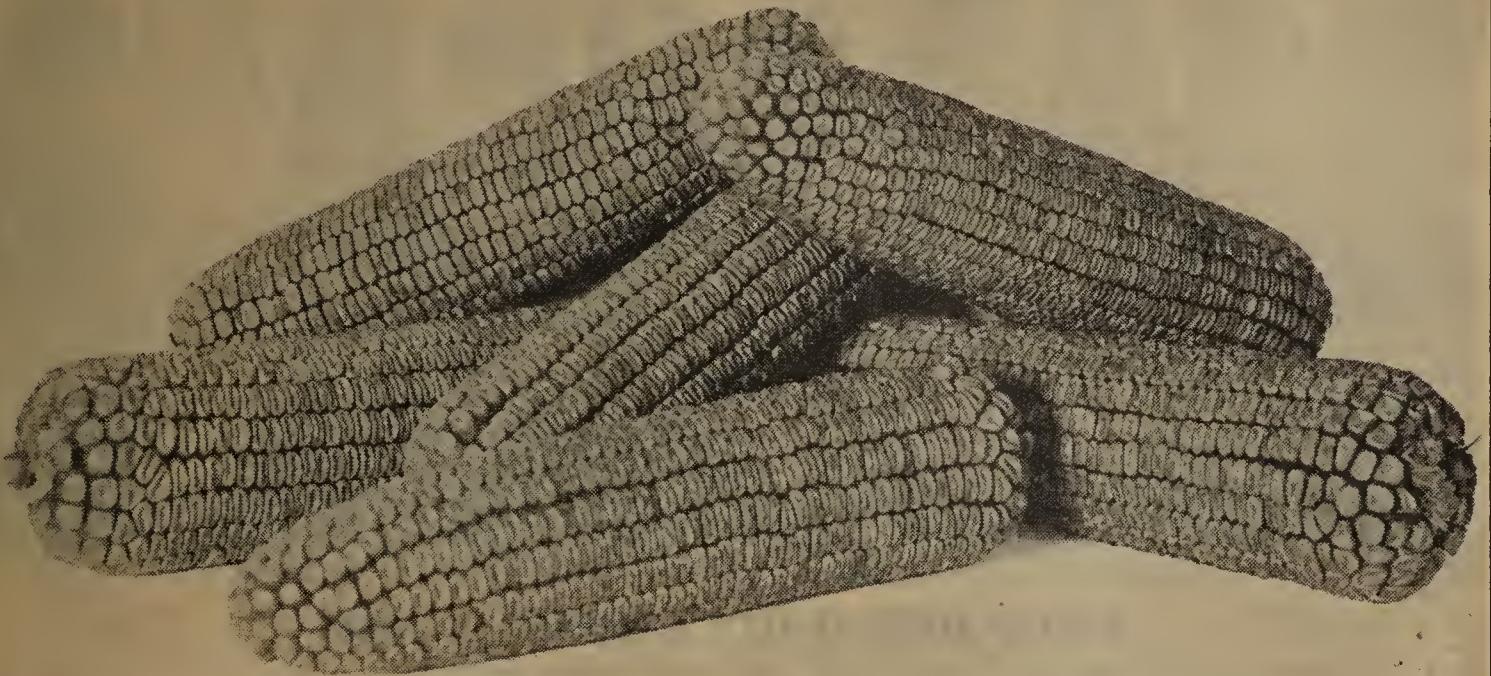
BRUECKNER MURDOCK. We handled Mr. Brueckner's Murdock Yellow Dent for 13 consecutive years up to the time of his death in 1922, and he was selecting and further improving the corn each year during all that time. Since his death his son, Leo Brueckner, has continued the work of developing and improving, using his father's methods. All the Brueckner Murdock we offer this year was grown by him.

We offer also Murdock grown by Mr. J. W. Hopkins of Dane County. This also is a specially choice strain of Murdock.

Our other Wisconsin grown Murdock is fire-dried and choice and most of it from Brueckner seed originally.

Any variety of corn on our list—
By mail: Lb., 25c; 3 lbs., 50c. By
freight: Lb., 15c. Half bushels at
bushel rates. Grain bags holding
 $2\frac{1}{2}$ bushels, 30c each.

Prices of corn are subject to



Bishop Heavy Yield Golden Glow, An Unusually Desirable Strain.

GOLDEN GLOW (Wisconsin No. 12.)

MOST POPULAR VARIETY OF CORN IN WISCONSIN.

Golden Glow is the most popular variety of Wisconsin corn. It is grown more largely by far than any other. In fact, the statement has been made by our agronomists at the Wisconsin College of Agriculture that probably at least half of all the corn grown in Wisconsin now is Golden Glow. It certainly is well adapted to all sections of the state as far north as north-central Wisconsin. It is a little earlier than either Murdock or Silver King, hence safer in an unfavorable season.

Description. Golden Glow is a pure golden yellow corn, ears fairly large, the standard official length being $8\frac{1}{4}$ to $9\frac{1}{4}$ inches. It is strictly a Wisconsin corn developed at the Wisconsin Experiment Station.

BISHOP HEAVY YIELD GOLDEN GLOW. We have a specially fine strain of Golden Glow, grown by Mr. W. E. Bishop in Trempealeau County, Western Wisconsin. The Bishop strain is characterized by uniformity of type and color, strong vigorous growth, earliness of maturity, and, most important of all, by "heavy yield." Mr. Bishop almost always reports a yield of around 100 bushels per acre for his entire acreage. Mr. Bishop has been growing and improving this "Heavy Yield" strain of Golden Glow for many years. This is the seventeenth year that we have offered it. He grades his corn very close, using a Hero Corn Grader.

HOPKINS DANE COUNTY GOLDEN GLOW. We have also a stock of very fine Golden Glow grown right here in Dane County on the Hopkins farm. Some may prefer this to the Bishop stock because grown further south.

PRICES OF GOLDEN GLOW:

Bishop Heavy Yield: $\frac{1}{2}$ pk., 35c; pk., 65c; bu., \$2.10; $2\frac{1}{2}$ bus. at \$2.05; 10 bus. at \$1.95. Bags extra, 30c.

Hopkins Stock: $\frac{1}{2}$ pk., 35c; pk., 65c; bu., \$2.00; $2\frac{1}{2}$ bus. at \$1.95; 10 bus. at \$1.85. Bags extra.

Other Wisconsin: $\frac{1}{2}$ pk., 35c; pk., 60c; bu., \$1.90; $2\frac{1}{2}$ bus. at \$1.85; 10 bus. at \$1.75. Bags extra.

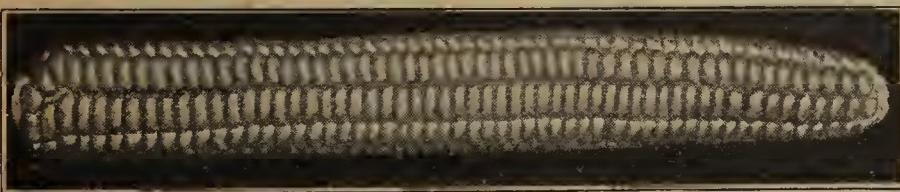
One-Year Nebraska: $\frac{1}{2}$ pk., 30c; pk., 50c; bu., \$1.50; $2\frac{1}{2}$ bus. at \$1.45; 10 bus. at \$1.35. Bags extra.

IMPROVED SMUT NOSE FLINT

BEST OF ALL FLINTS.

Developed, improved and sent out by the Wisconsin Experiment Station. They consider it more prolific than any other flint and it also has a better stalk. It has a long ear with eight rows of large yellow kernels. Our stock was grown in Jefferson County, Wisconsin. It is fire-dried the same as all our other Wisconsin corn and is very choice.

Prices: $\frac{1}{2}$ pk., 40c; pk., 70c; bu., \$2.25; $2\frac{1}{2}$ bus. at \$2.20; 10 bus. at \$2.10. Bags extra at 30c.



Early Longfellow, the Most Popular Flint.

EARLY LONGFELLOW FLINT

The most popular of all flint varieties and the best known. It is a beautiful 8-rowed yellow flint, with long, straight ears, 10 to 15 inches long. Ripens in 75 days. Our Longfellow Flint this year is Wisconsin grown, from Jefferson County.

Prices: $\frac{1}{2}$ pk., 40c; pk., 70c; bu., \$2.25; $2\frac{1}{2}$ bus. at \$2.20; 10 bus. at \$2.10. Bags extra.



Improved Smut Nose Flint.



Ten Typical Ears of Cold Resistant Golden Glow.

COLD RESISTANT GOLDEN GLOW.

**EARLIER THAN GOLDEN GLOW AND THE BEST GOOD-SIZED CORN FOR CENTRAL AND UPPER WISCONSIN.
ALSO FINE FOR ALL SECTIONS TO RESIST COLD WEATHER JUST AFTER PLANTING.**



Cold Resistant Golden Glow is a genuine Golden Glow with all the good qualities of that variety and in addition with the cold resistant features bred into it so it will stand unfavorable weather.

It is just what its name indicates, a strain of Golden Glow that will resist the cold unfavorable weather we are so apt to have at corn planting time and a little later on and permit earlier planting.

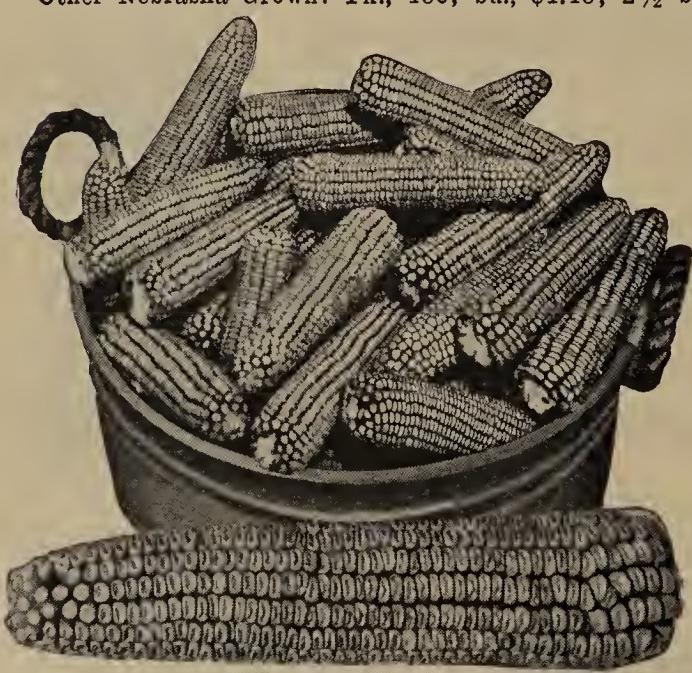
The Official History and Description of Cold Resistant from Wisconsin Bulletin No. 170 reads as follows:

"Owing to the cool weather which frequently prevails during the early part of the growing season and retards the growth of corn a strain was bred which will continue to grow under conditions too cool for ordinary varieties. This work was begun in 1914 by germinating six kernels from each of a large number of ears, in an ice box kept at a temperature of 42° to 45° F. After six years of selection, a strain of Golden Glow Corn was produced which will grow at a soil temperature several degrees lower than that required for the standard Golden Glow strains.

Our Wisconsin Cold Resistant is from Pierce County, Northwestern Wisconsin. A lot of selection work has been put on it making it earlier. It runs a full week earlier in maturity than Golden Glow.

PRICES OF COLD RESISTANT:

Wisconsin Grown: $\frac{1}{2}$ pk., 35c; pk., 60c; bu., \$1.90; $2\frac{1}{2}$ bus. at \$1.85; 10 bus. at \$1.75. Bags extra at 30c.
One Year Nebraska: $\frac{1}{2}$ pk., 30c; pk., 50c; bu., \$1.50; $2\frac{1}{2}$ bus. at \$1.45; 10 bus. at \$1.35. Bags extra.
Other Nebraska Grown: Pk., 45c; bu., \$1.45; $2\frac{1}{2}$ bus. at \$1.40; 10 bus. at \$1.30. Bags extra.



Wisconsin No. 8.

WISCONSIN NO. 8

(Early Yellow Dent)

Best Husking Variety for Northern Wisconsin. Wisconsin No. 8 is probably the earliest of all dent varieties except Wisconsin No. 25. It came originally from Minnesota but has been developed and improved at the Wisconsin Experiment Station, the ears being materially lengthened without sacrificing the extreme earliness. Ears average 7 to 8 inches in length.

Our stock is all from Pierce County, Northwestern Wisconsin. We recommend it as as good a husking variety as there is for north-central Wisconsin.

Prices: $\frac{1}{2}$ pk., 35c; pk., 60c; bu., \$1.90; $2\frac{1}{2}$ bus. at \$1.85; 10 bus. at \$1.75. Bags extra.

WISCONSIN HYBRID 520

We have a limited stock to offer this year of a new strain of Hybrid Corn grown on the Hopkins farm right here in Dane County. This Hybrid was produced from seed stock obtained direct from the Wisconsin Experiment Station and is the result of 10 years of breeding work.

Wisconsin Hybrid 520 is composed of four inbreds. It is a few days earlier than the regular Golden Glow, grows remarkably uniform, stands up well, producing uniformly large, handsome ears. Outyielded all other corn on the Hopkins farm the past year. We recommend it for any section where medium maturing Golden Glow proves satisfactory but it should be planted only on real good corn land. Seed should not be saved from a crop of Hybrid Corn as the seed breaks up the next year.

Prices: $\frac{1}{2}$ pk., 85c; pk., \$1.50; bu., \$5.00; $2\frac{1}{2}$ bus. at \$4.95; 10 bus. at \$4.85. Bags extra.

WISCONSIN NO. 25

(Northern Yellow Dent)

EARLIEST OF ALL WISCONSIN VARIETIES.

This is the corn for the extreme north and for late planting farther south. Earlier than any other dent variety and pronounced by the Wisconsin Experiment Station as "well adapted to the northern sections as a seed and silage variety." It originated at the Ashland Station, a cross of Wisconsin No. 8 and a very early yellow dent which Prof. Delwiche secured from Northern Michigan.

Our stock is from W. H. Jacques, Pierce County, and is not only State Certified but State Sealed and Verified.

Jacques Stock: $\frac{1}{2}$ pk., 40c; pk., 65c; bu., \$2.15; $2\frac{1}{2}$ bus. at \$2.10; 10 bus. at \$2.00. Bags extra.

MINNESOTA NO. 13

Minnesota's most famous variety of corn. Minnesota No. 13 is to Minnesota what Golden Glow is to Wisconsin, the outstanding variety for the state. A good 90-day corn, similar in type to Golden Glow. Perhaps a week earlier.

Our Wisconsin stock is from Pierce County.

Wisconsin Grown: $\frac{1}{2}$ pk., 35c; pk., 60c; bu., \$1.90; $2\frac{1}{2}$ bus. at \$1.85; 10 bus. at \$1.75. Bags extra at 30c.

Nebraska Grown: Pk., 45c; bu., \$1.50; $2\frac{1}{2}$ bus. at \$1.45; 10 bus. at \$1.35. Bags extra.



Ten Ears of Spangler Silver King, Grown by Spangler Brothers, Jefferson County, Wisconsin.

SILVER KING (Wisconsin No. 7)

BEST YIELDER OF ALL OUR WISCONSIN VARIETIES AND BY FAR THE BEST WHITE DENT FOR SOUTHERN WISCONSIN AND NORTHERN ILLINOIS.

**LLOYD'S SEED CO.
MADISON, WIS.**
Silver King is not only the best white variety but one of the best and heaviest yielders of all varieties of corn. It came from northern Iowa to Wisconsin in 1904. We first offered it in 1907. Now it is well known and a standard sort. It is a big yielder and specially fine for the silo. It has yielded at the Wis. Ex. Station 98 bushels per acre and the average yield for the whole state for 3 years was 57 bushels as compared with 33 bushels, the average of all other varieties.

The greatest yield for Silver King thus far reported and the yield record for Wisconsin, all varieties, so far as we know, is 137 6-10 bushels per acre. This yield was in Racine County.

The Official Description from Wisconsin College of Agriculture Corn Bulletin No. 170, is as follows:
"This variety is a uniform creamy white in color and has a slight roughness of kernel. The cob is glistening white. The length of ears varies from 7 to 10 inches. The standard length is from 8½ to 9½ inches."

"The foundation stock of Silver King was secured from John Banks, Algona, Iowa, by the Wisconsin Experiment Station in 1904. Since that time it has been improved by ear-to-row breeding and adapted to Wisconsin climatic conditions. This variety breeds true to type and is one of the best yielders for crib and silage corn in the southern half of the state. Reports from Experiment Association members show a six year average yield of 62.1 bushels per acre, an increase of 18.9 bushels above the state average."

SPANGLER SILVER KING. Our Spangler Stock of Silver King, grown by Spangler Brothers, Jefferson County, is an unusually fine strain, bred to a rather large rough type. The Spanglers have taken many prizes, including "First on Ten Ears" and "First on Single Ear" at the 1924 State Grain Show, "Sweepstakes on Ten Ears" at the 1925 Show and "Seventh on Single Ear" at the Chicago International, 1923. Also "First on 50 Ears Silver King" and "First on Single Ear" at the 1927 State Grain Show. "First on Single Ear" and "First on Ten Ears" at Aurora Central States Fair and a lot more prizes at State and County Fairs.

PRICES OF SILVER KING:

Spangler Stock: ½ pk., 35c; pk., 65c; bu., \$2.10; 2½ bus. at \$2.05; 10 bus. at \$1.95. Bags at 30c each.

Other Wisconsin Grown: ½ pk., 35c; pk., 60c; bu., \$1.90; 2½ bus. at \$1.85; 10 bus. at \$1.75. Bags extra.

One-Year Nebraska: ½ pk., 30c; pk., 50c; bu., \$1.50; 2½ bus. at \$1.45; 10 bus. at \$1.35. Bags extra.

Other Nebraska Grown: Pk., 45c; bu., \$1.45; 2½ bus. at \$1.40; 10 bus. at \$1.30. Bags extra.

Note: All corn prices are subject to change after Feb. 15th. Write for "Weekly Price List" after that date.



Another Wonderfully Fine Picture of Spangler Silver King.

NEBRASKA GROWN CORN

The corn offered on this page is all Nebraska grown. That means of course that it will be later in maturing than Wisconsin corn. It is all good seed corn, however, is from some of the best and most reliable Nebraska growers, all double milled and showing germination tests of 95 per cent or better. We like to see Wisconsin farmers and other northern farmers order Wisconsin Grown Corn for their general planting as we know it will give the best satisfaction. For silage and for fodder of course the Nebraska corn will do very well, however, and the prices are very low indeed.

GIANT RED COB ENSILAGE

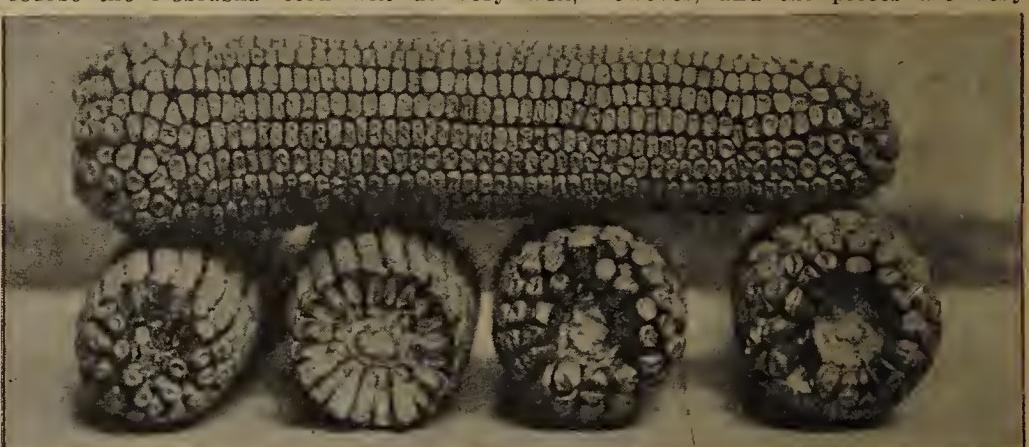
A very large pure white corn with red cob. It grows the largest, doubtless, of any variety of corn and is the favorite for planting in the north for a large growth of green fodder. Does not ordinarily mature ears in the north.

Prices: $\frac{1}{2}$ pk., 30c; pk., 45c; bu. (56 lbs.), \$1.40; $2\frac{1}{2}$ bus. at \$1.35; 10 bus. at \$1.25. Bags extra at 30c each.

EVERGREEN SWEET FODDER CORN

A fodder grade of Stowell's Evergreen Sweet Corn. See page 15 for description.

Prices: $\frac{1}{2}$ pk., 40c; pk., 60c; bu. (45 lbs.), \$2.00; $2\frac{1}{2}$ bus. at \$1.95; 10 bus. at \$1.85.



Reid's Yellow Dent. A very popular Large Yellow Corn.

REID'S YELLOW DENT

Reid's Yellow Dent is doubtless more largely grown throughout the corn belt than all other varieties of Yellow Corn combined. It is of a light golden color; ears long and solid, shelling 88 per cent grain and often better. It is the favorite for exhibition purposes. Because of its very large growth it is a very profitable variety to plant in the north for silo and in a very favorable season the ears will fully mature. It will make a larger tonnage for the silo than anything else we offer except Giant Red Cob Ensilage but Red Cob will not ordinarily give you ears.

Prices: $\frac{1}{2}$ pk., 25c; pk., 45c; bu., \$1.40; $2\frac{1}{2}$ bus. at \$1.35; 10 bus. at \$1.25. Bags extra at 30c.

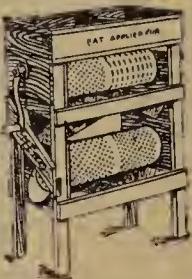
Note: For prices of Nebraska grown stocks of other varieties, Murdock, Golden Glow, Cold Resistant and Silver King, see preceding pages.

HERO CORN GRADER.

A Corn Grader that is a real grader. You should plant kernels that are all alike in size and shape if you want a perfect stand.

Leading farmers and corn growers everywhere testify to the perfect work done by this grader. It will pay for itself in one season. Price, \$17.00.

Note—Corn prices are subject to change after February 15th. Ask for "Weekly Price List" after that date. Special prices quoted on large quantities. Samples free. See page 72 for pound prices.



BONIDE CRO-TOX.

For the protection of seed corn against crows. Also effective against gophers and blackbirds. It is non-poisonous and easily applied. Simply mix with the corn before planting. Costs less than 10 cents per acre. Money refunded if not satisfactory.

Prices (reduced): $\frac{1}{2}$ pt. can, treats one bushel, 60c; by mail, 70c. Pint can, treats two bushels, \$1.00; by mail, \$1.10. Quart can, treats four bushels, \$1.50; by mail, \$1.65.



Improved Leaming.

IMPROVED LEAMING

The Leaming is the oldest distinct variety of corn, having been originated in 1826. It is a standard yellow corn, well adapted to northern and central Illinois and the most of Iowa, and similar latitudes. In fact, it is grown with success in southern Wisconsin and is in great demand in the north for silage. Not quite as large and not quite as late as Reid's Yellow Dent.

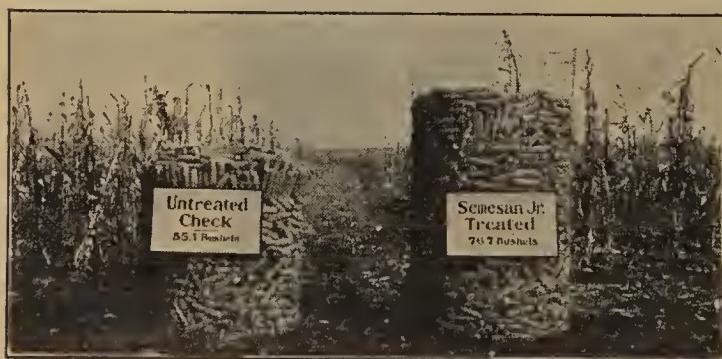
Prices: $\frac{1}{2}$ pk., 25c; pk., 45c; bu., \$1.40; $2\frac{1}{2}$ bus. at \$1.35; 10 bus. at \$1.25.

TREAT YOUR SEED CORN WITH NEW IMPROVED SEMESAN JR.

DESTROYS DISEASE GERMS, PREVENTS SEED ROTTING, INCREASES STANDS AND YIELDS.

We offer this year the New Improved Semesan Jr. which is a great improvement over the old Semesan Jr.

Improved Semesan Jr. generally accelerates germination, invigorates the growth, develops sturdier plants, reduces the down corn and improves quality.



Semesan Jr. increased this yield of corn 21.3 bushels per acre over the untreated seed planted in the same field.

The corn crop of the country is reduced over 80 million bushels per year by diseases that are carried on the seed. Destroy these costly diseases by treating your seed corn with Improved Semesan Jr. Simple, quick, effective. Costs only 2c an acre. Harmless to seed, does not slow up the drop.

Improved Semesan Jr. destroys harmful disease organisms on the seed, protects seed from rotting in cold, wet soil, makes earlier planting possible, controls seedling blight, reduces root and stalk rots and generally increases crop yields. Easily and quickly applied as a dust. Use 2 ounces per bushel of seed.

"We planted 2 bushels of Cold-Resisting Golden Glow and 1 bushel of Murdock the latter part of May and treated all of it with Semesan Jr. The results were wonderful, for the corn was matured the 15th of September."—Albert Kortens, Wisconsin.

Prices: 4-oz. size, 50c; 1-lb. size, \$1.50; 5-lb. size, \$7.00; 25-lb. size, \$28.75. Not mailable. (Ask for booklet, "Semesan Jr. for Seed Corn.")



OLDS' SEED OATS

WE SPECIALIZE IN SEED OATS, KNOWN FOR RELIABILITY

WISCONSIN PEDIGREE VARIETIES ONLY. Wisconsin stands at the head of all the states in developing valuable pedigree strains of oats. We are in close touch with the work done along this line at the Wisconsin Experiment Station here at Madison and offer the varieties produced by them, confining ourselves entirely to those varieties.

OUR OATS ARE BRIGHT, HEAVY AND PLUMP. The oat crop the past season the country over was very poor in quality and only slightly more than half as large in bushels as in 1932. Fortunately we carried over a large stock from the beautiful 1932 crop, the nicest we ever raised. If your oats are poor and light do not use them for seed and do not under any circumstances sow common untested oats shipped in from the Northwest by your local feed dealer. They are almost sure to contain wild oats, wild mustard or other noxious weeds. Sow Olds' clean, pure stock of the Wisconsin pedigreed varieties. It will pay you. The increased yield per acre will quickly absorb the cost of the seed.

REGISTERED SEED. "Registered Seed" as defined by the Wisconsin Experiment Association is seed that was grown from either foundation or registered seed, that has been both field inspected and sample inspected by the Experiment Association and shows a purity test of not less than 99.8 per cent. There must be not more than one kernel per pound of other varieties or kinds of grain, no noxious weed seeds, not more than 9 per pound of other weed seeds and not more than 2-10 per cent of inert matter. The grain must be grown from seed treated for smut and show not more than $\frac{1}{2}$ per cent of smut. Most of our growers treat with Ceresan. See page 79. Germiation must be at least 90 per cent, weight not less than 30 pounds. By foundation seed is meant seed that was grown on the Station farm.

CERTIFIED SEED. "Certified Seed" calls for the same inspections as Registered Seed, with freedom from noxious weeds, the purity test not less than 99.5 per cent. There must be not more than 5-10 per cent mixture of other varieties and not more than 9 per pound other kinds of grain, otherwise the same requirements as for Registered Seed.

OFFICIAL TAGS. We use official certification tags authorized by the Wisconsin Experiment Association.

STANDARD SEED. Our Standard Seed shows high purity and is nearly equal to the Registered and Certified Seed.



Prize Sheaf of State's Pride at one of the Grain Shows of the Wisconsin Experiment Association.

STATE'S PRIDE (WISCONSIN PEDIGREE NO. 7)

Most Popular Early Oat and Best Yielder of all Oats at Wisconsin Experiment Station Farm. State's Pride has taken things by storm. It has proven to be the best grain for a nurse crop and because of its high yielding qualities and earliness it has become the most popular oat in Wisconsin.

Description. State's Pride is a small yellow oat, bright and shiny, with a very thin hull. In fact it is about all meat, very heavy and a great oat for feeding. The oats are small in size but how they do pour out of the spout at threshing time. State's Pride is very early, indeed the earliest of all varieties, some 25 or 30 days earlier than most others.

It has a short stiff straw and has stood up the best of all oats at the Wisconsin Experiment Station Farm.

It has been grown for over 20 years at the Experiment Station and has given an average yield of 68.5 bushels per acre, a record which no other oat has equalled.

PRICES OF STATE'S PRIDE OATS:

Registered Seed—By mail: Lb., 20c. By freight: Lb., 10c; $\frac{1}{2}$ pk., 15c; pk., 25c; bu., 80c; $2\frac{1}{2}$ bus. at 75c; 10 bus. at 72c; 25 bus. or over at 70c. (Cotton grain bags extra at 30c.)

Certified Seed: Bu., 78c; $2\frac{1}{2}$ bus. at 73c; 10 bus. at 70c; 25 bus. at 68c. Bags extra.

Standard Seed: Bu., 75c; $2\frac{1}{2}$ bus. at 70c; 10 bus. at 67c; 25 bus. at 65c. Bags extra.

(All orders for less than one bushel will be filled from Registered Seed.) (We ship oats in grain bags.)





Sheaf of First Prize White Cross.

Pound prices, all varieties oats—By mail: Lb., 20c; 3 lbs., 35c. By freight: Lb., 10c; $\frac{1}{2}$ pk., 15c.

Note—We will fill orders to go by mail for a number of single pounds at the freight prices quoted in the catalog for one pound lots plus the actual postage required. This applies to other Field Seeds and Side Lines also as well as oats.

We are also always glad to quote prices on a considerable list of a number of items.



Field of White Cross on the University Farm (Courtesy Wis. Coll. of Agri.).

WHITE CROSS (Wis. Pedigree No. 19)



"Finest Appearing Early Oat." Prof. B. D. Leith. White Cross is a Pedigree variety developed at the Wisconsin Experiment Station.

In this variety the attempt has been made to produce a white oat of larger size than State's Pride but still maintaining the earliness and high yield. The result has been wonderfully satisfactory.

These are the outstanding features of White Cross:

First, it is extra early, almost as early as the famous State's Pride.

Second, it is white instead of yellow, with a good sized grain, making it as Prof. Leith says, "the finest appearing early oat."

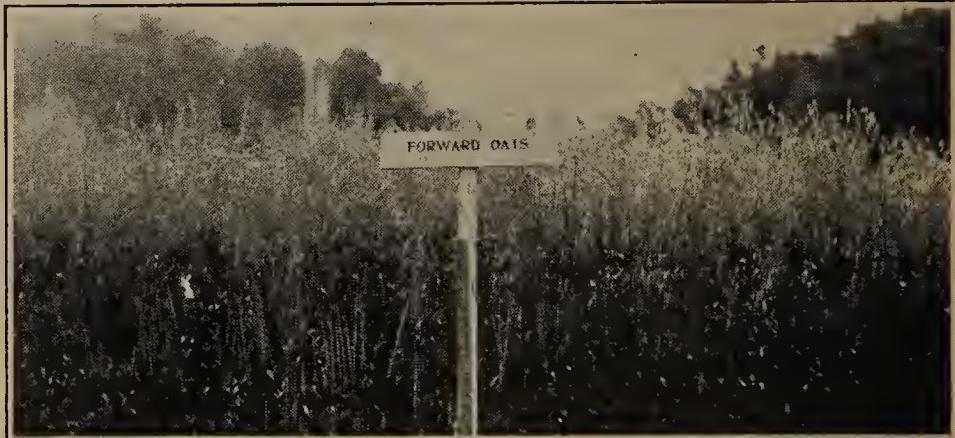
Third, it is a heavy yielder, second only to State's Pride at the Wisconsin Experiment Farm and some years outyielding that variety.

Fourth, it grows a taller straw than State's Pride and can always be easily harvested by the binder even on thin poor land.

Fifth, it is the best early oat for light soils, outyielding all other earlies.

PRICES OF WHITE CROSS:

Standard Seed Only. $\frac{1}{2}$ pk., 15c; pk., 25c; bu., 80c; $\frac{1}{2}$ bus. at 75c; 10 bus. at 72c; 25 bus. at 70c. Bags extra at 30c.



Field of Forward Oats. (Courtesy of Prof. E. J. Delwiche.)

FORWARD (Wis. Pedigree No. 1241)

SUCCESSOR TO SILVER MINE.

Forward is a new pedigreed variety of oats specially valuable for the north. It is a handsome, white, medium early, heavy yielding, plump variety that is giving splendid satisfaction in every way.

History. Forward is a selection from Silver Mine made in 1911, not at the Madison Station but at the Demonstration Station at Superior, being further improved at the Ashland Station.

Wisconsin Bulletin 340 describes it as follows:

"It has a white, fairly plump kernel of medium length. The variety stands out conspicuously as the best yielding oats for the northern, or Lake Superior region. It outyielded its nearest competitor by nearly 5 bushels per acre, and Pedigree 5 by 9.6 bushels. Forward is recommended as the best oat for the northern section of the state."

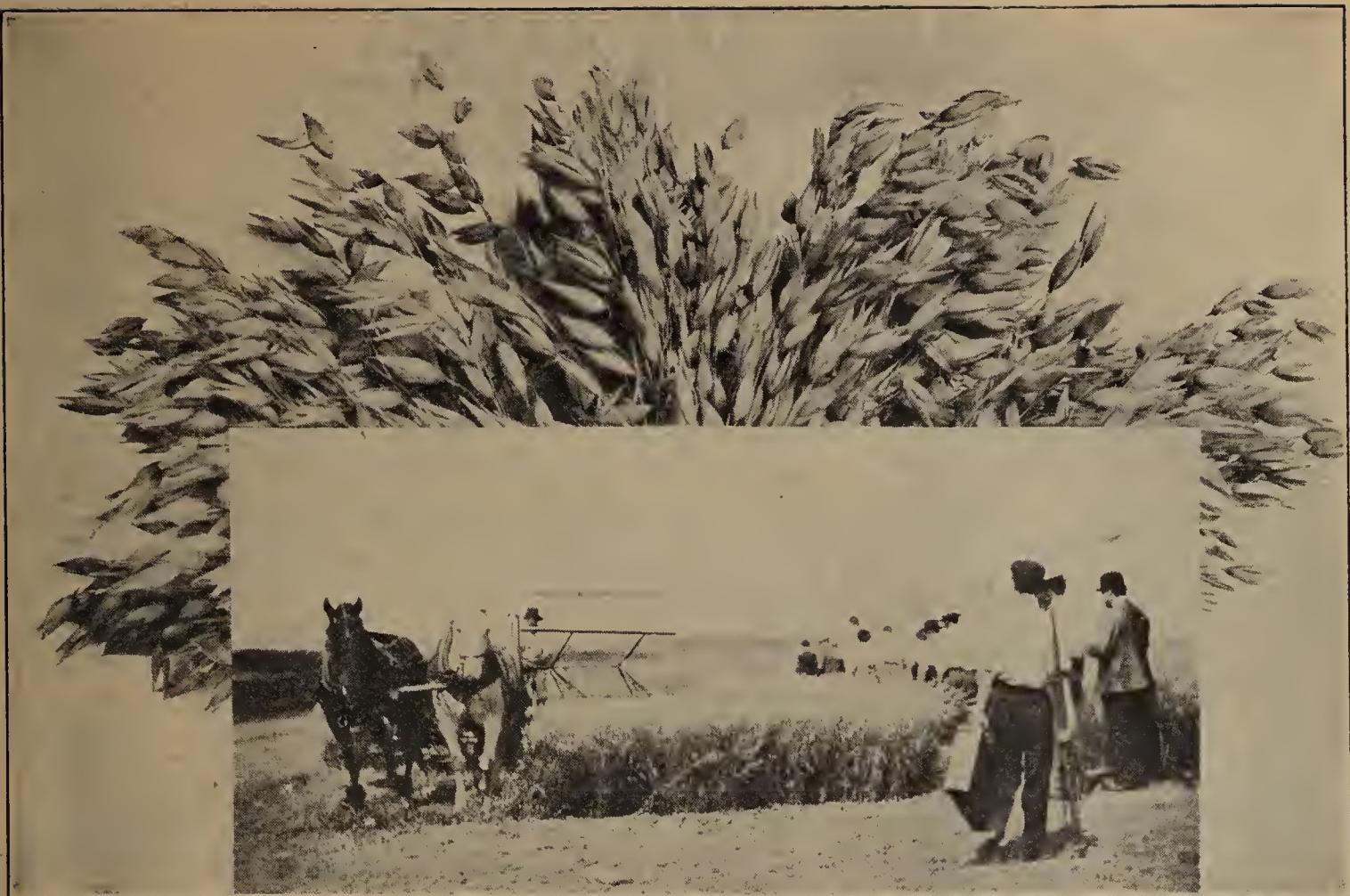
We are glad to have this oat to offer our customers as an improved strain of Silver Mine, which has long been a popular oat with the farmers of the Northwest. Pure white, plump, smooth, heavy, medium early.

PRICES OF FORWARD OATS:

Certified Seed: $\frac{1}{2}$ pk., 15c; pk., 25c; bu., 80c; $\frac{1}{2}$ bus. at 75c; 10 bus. at 72c; 25 bus. at 70c. Bags extra at 30c.

Standard Seed: Pk., 25c; bu., 75c; $\frac{1}{2}$ bus. at 70c; 10 bus. at 67c; 25 bus. at 65c. Bags extra.

Note—Oat prices are subject to change after Feb. 15th. Ask for "Weekly Price List" after that date. Order early before our stocks are exhausted. Do not sow your old mixed oats when you can buy the best pure seed at such prices as we are making.



Wisconsin Pedigree No. 1 on University of Wisconsin Farm. This Plat Yielded 110.6 Bushels Per Acre.

WISCONSIN PEDIGREE No. 1.

PROBABLY THE BEST ALL-AROUND MEDIUM OAT.

A wonderfully valuable oat first introduced by us 15 or more years ago. Out on the University Farm they called it the "best oat in the world," and Bulletin No. 340, issued in March, 1922, says: "The most popular oat in Wisconsin is the Wisconsin Wonder or Pedigree No. 1."

History. Wisconsin Pedigree No. 1 originated at the Wisconsin Experiment Station in 1901 from a variety called Wisconsin Wonder or Improved Bonanza. About 100 other new varieties of oats were started at the same time. After 14 years of careful breeding work, five pedigree varieties, which went by numbers, were given members of the Wisconsin Ex. Assoc. for trial. Pedigree No. 1 proved the best. It is medium in season.

Description. Wisconsin Pedigree No. 1 is a pure white oat, good sized, nice appearing, with rather long kernels.

PRICES OF WISCONSIN PEDIGREE NO. 1:

Certified Seed: Pk., 25c; bu., 83c; 2½ bus. at 78c; 10 bus. at 75c; 25 bus. at 73c. Bags extra at 30c.
Standard Seed: Bu., 80c; 2½ bus. at 75c; 10 bus. at 72c; 25 bus. or over at 70c. Bags extra.

WISCONSIN PEDIGREE No. 5

FINEST IN APPEARANCE OF ALL OUR VARIETIES.

Of all the splendid Wisconsin varieties of oats, Wisconsin Pedigree No. 5 is the plumpest and finest appearing. The kernels are large, thick, pure white and most attractive.

History. Wisconsin Pedigree No. 5 is a pure-line selection from the Swedish Select, which was obtained from the U. S. Department of Agriculture in 1898. It was sent out by the Wis. Ex. Station about 1913.

Description. Wisconsin Pedigree No. 5 grows medium to tall in height with large, thick, spreading heads. Heavy in weight, and a great yielder, always standing well up toward the top in yield per acre.

Perhaps the only fault this variety has is a tendency to lodge on rich soils. It is all right for clay soils and ordinary light soils but we do not recommend it for rich, black soils. In season about medium.

Prices, Standard Seed: Pk., 25c; bu., 75c; 2½ bus. at 70c; 10 bus. at 67c; 25 bus. at 65c. Bags extra at 30c.
Note.—Oat prices are subject to change after Feb. 15th. Ask for "Weekly Price List" after that date.

PREVENT OAT AND BARLEY SMUT WITH NEW IMPROVED CERESAN

A NEW LOW COST GRAIN DISINFECTANT

Costs Only 1½ to 2½ Cents Per Bushel.



Ceresan increased this oats yield 19.1 bushels per acre and gave perfect smut control.

New Improved Ceresan is unusually effective in controlling oat and barley smut and barley stripe. Frequently improves the stand and yield of grain one to five bushels per acre and more. Easily and quickly applied by 3 turnings with a shovel. Seed should be treated 24 hours before sowing. Does not reduce drilling rate nor damage drill. One pound treats 32 bushels.

At the Illinois Experiment Station Ceresan not only gave "perfect smut control" but also checked other diseases. In one experiment at Illinois, Ceresan increased the yield 14.2 bushels per acre. In another experiment with Big Four Oats there was an increase of 19.1 bushels per acre.

We recommend very strongly that all our customers treat their grain with New Improved Ceresan.

(Ask for folder.)

(We handle also formaldehyde. See page 94.)



Prices:

1 lb. size, 75c.

5 lb. size, \$3.00.

(Not mailable.)

OLDS' SEED BARLEY

PEDIGREE BARLEY IS ANOTHER LEADER OF OURS.

WISCONSIN BARLEYS LEAD THE WORLD. We are headquarters for pure reliable seed of the new Wisconsin Pedigree No. 38 Barless and also the old Wisconsin Pedigree. We offer at very low prices "Registered," "Certified" and "Standard" seed. See page 77 for explanation of "Registered" and "Certified."

HIGH QUALITY SEED. The barley crop of the United States as well as the oat crop was poor the past season, only about half as large as the 1932 crop, although Wisconsin made a better showing than that. The stocks we have to offer were mostly carried over from last year and are of high quality—plump, bright and heavy. Order Olds' Seed Barley for your sowing this year if you want something you can depend on.

WISCONSIN PEDIGREE NO. 38 BARBLESS

NEWEST AND BEST IN BARLEY FOR THE WHOLE WORLD.

We offered this variety for the first time two years ago, calling it "the last word" in barley. It seems to have fully justified all that has been claimed for it and it is now the leader of all barleys. In comparative tests made at the state Experiment Station at Madison this barley made a yield of 55.5 bushels to the acre, a yield which is more than 20 bushels over the Oderbrucker, approximately 17 bushels above the Velvet variety, and 14 bushels more than the Glabron variety.

Wisconsin Pedigree No. 38 originated at the Wisconsin Experiment Station in 1916 when a black, smooth awn barley from southern Russia was crossed with Oderbrucker. The object was to combine the yield, stiffness of straw, light color and high quality of the Oderbrucker with the smooth awn of this Russian barley. The result has been marvelous, for not only has a smooth awn been secured but the yield of the Oderbrucker has been greatly increased while all of the other good qualities have been retained.

THE VALUABLE FEATURES OF WISCONSIN BARBLESS ARE:

First—Smooth Beards. This makes the barley nice to handle. Some farmers say they would just as soon handle this barley as to handle oats.

Second—Resistance to Hot Weather. This barley is from three to five days later than Oderbrucker and other rough bearded barley. This is not an objection but an advantage as it simply adds to the maturity period producing a larger kernel than the earlier varieties.

Third—Heavy Yielding Qualities. Prof. Leith wrote last year: "It surely has gone way beyond all my expectations in yield. In the southern counties the yields have been shooting up as high as 80 bushels per acre, machine measure. 55 and 60 seem quite common, which is easily a gain of one-fourth to one-third over the rough barley. Had I been able to create a smooth bearded barley equal to the Oderbrucker in yield and other qualities I would have considered it a very satisfactory accomplishment."

After another year's experience Wisconsin No. 38 continues to hold its place of pre-eminence and we recommend it unqualifiedly as the very best strain of barley thus far produced. Everyone who grows barley should have it. In addition to its other good qualities it has shown itself much more resistant to stripe disease than any other barley.

PRICES OF WISCONSIN PEDIGREE NO. 38:

Registered Seed—By mail: Lb., 25c. By freight: Lb., 15c; $\frac{1}{2}$ pk., 25c; pk., 40c; bu. (48 lbs.), \$1.20; 2 bus. at \$1.15; 10 bus. at \$1.12; 25 bus. or over at \$1.10. Bags, holding two bushels each, extra at 30c.
Certified Seed—Pk., 40c; bu., \$1.18; 10 bus. at \$1.10; 25 bus. at \$1.08.
Standard Seed—Pk., 40c; bu., \$1.15; 10 bus. at \$1.07; 25 bus. at \$1.05.



A Typical Wisconsin Field of Pedigree Barley.

WISCONSIN PEDIGREE BARLEY (ROUGH BEARDED)

Wisconsin Pedigree Barley has for years held its place as the leading variety of six-rowed barley. It is probably as good now as ever and will continue to be grown by the farmers of Wisconsin and other mid-western states for a reliable profitable crop. It has doubled the yield of common barley and has been worth millions of dollars to the farmers of Wisconsin alone.

It was originated at the Wisconsin College of Agriculture and was the result of 12 years of painstaking breeding work. It still stands out above all previous varieties of barley for heavy yield, plump grain, stiff straw, large heads and great feeding value. Some of our growers think it yields better than the new Wisconsin No. 38.

Registered Seed—By mail: Lb., 25c. By freight: Lb., 15c; $\frac{1}{2}$ pk., 25c; pk., 40c; bu., \$1.15; 2 bus. at \$1.10; 10 bus. at \$1.07; 25 bus. or over at \$1.05. Bags extra at 30c.

Certified Seed: Bu., \$1.13; 2 bus. at \$1.08; 10 bus. at \$1.05; 25 bus. or over at \$1.03. Bags extra.

Standard Seed: Bu., \$1.10; 2 bus. at \$1.05; 10 bus. at \$1.02; 25 bus. at \$1.00. Bags extra.

OLDS' SEED WHEAT



Field of Wisconsin Progress Wheat.

PROGRESS WHEAT (Wisconsin Pedigree No. 1611)

Progress is by all odds the best variety of spring wheat for Wisconsin. The outstanding feature about it is that it does not rust. It is a bearded, hard red spring wheat, and is one of the highest yielders. It was developed at the Marshfield branch Experiment Station in 1915, a selection from Early Java. The specific object in view was to get a wheat that would have a strong resistance to rust and this strain is outstanding in that respect. Its reputation is now fully established. Get started with Progress this year.

Prices—Registered—By mail: Lb., 25c. By freight: Lb., 15c; $\frac{1}{2}$ pk., 30c; pk., 50c; bu., \$1.50; 2 bus. at \$1.45; 10 bus. at \$1.42; 25 bus. at \$1.40. Bags extra at 30c.

Certified: Pk., 50c; bu., \$1.48; 2 bus. at \$1.43; 10 bus. at \$1.40; 25 bus. at \$1.38. Bags extra.

Standard: Pk., 45c; bu., \$1.45; 2 bus. at \$1.40; 10 bus. at \$1.37; 25 bus. at \$1.35. Bags extra.

MARQUIS WHEAT

Marquis is a hard red spring wheat, grading No. 1 Northern, which brings the top price. The grains are short and thick and very plump, making it very attractive in appearance. It is a strictly beardless wheat with long heads and it has a very stiff, strong straw of good length. It ripens early, a little ahead of other spring varieties.

Prices, Fancy Montana Grown—By mail: Lb., 25c. By freight: $\frac{1}{2}$ pk., 25c; pk., 45c; bu., \$1.45; 2 bus. at \$1.40; 10 bus. at \$1.37; 25 bus. or over at \$1.35. Bags extra.

WISCONSIN PEDIGREE NO. 2 WINTER. Hardest and best winter wheat for Wisconsin and Northwest. Registered Seed: $\frac{1}{2}$ pk., 25c; pk., 45c; bu., \$1.35; 2 bus. at \$1.30; 10 bus. at \$1.27; 25 bus. at \$1.25. Bags extra. Standard Seed: Pk., 45c; bu., \$1.30; 2 bus. at \$1.25; 10 bus. at \$1.22; 25 bus. at \$1.20. Bags extra.

OLDS' FLAX SEED

WILT RESISTANT. Wilt Resistant Flax, developed at the Minnesota Experiment Station, is proving a profitable crop for Wisconsin. The Minnesota Station bulletin says: "Wilt-resistant and rust-resistant varieties are essential for successful flax production."

Prices, by mail: Lb., 30c. By freight: Lb., 20c; $\frac{1}{2}$ pk., 45c; pk., 85c; bu., \$2.85; 2 bus. at \$2.80; 10 bus. at \$2.75. Bags extra at 30c.

COMMON FLAX. Good, clean, bright seed at a low price.

Prices: Pk., 80c; bu., \$2.70; 2 bus. at \$2.65; 10 bus. at \$2.60. Bags extra.
(Ask for Wisconsin Circular No. 203, "Flax in Wisconsin.")

SPELTZ OR EMMER.

Farmers ought to sow more Speltz. It makes splendid feed and lots of it. Note the following points:

First. It is perfectly hardy and can be grown anywhere.

Second. It yields more per acre than either oats or barley.

Third. It is adapted to dry regions. Withstands drouth.

Fourth. It stands up when oats and barley lodge.

Fifth. It makes a well balanced ground feed for horses, cattle or hogs, as the large hull gives it the lightness of oats, while the double kernel furnishes a rich meal much like ground rye feed.

Sow the same as barley or oats about 100 pounds or $2\frac{1}{2}$ bushels per acre. It ripens about with oats.

Prices, by mail: Lb., 25c. By freight: Lb., 15c; $\frac{1}{2}$ pk., 20c; pk., 30c; bu. (40 lbs.), \$1.05; 100 lbs., \$2.50; 500 lbs. at \$2.45; 1,000 lbs. at \$2.40. Bags extra at 30c.

OLDS' BUCKWHEAT.

Sow buckwheat from June 10 to July 10, one bushel per acre.

JAPANESE. Large, of dark brown color. Higher in market than Silver Hull. We have a splendid stock of buckwheat to offer this year and prices at this writing are very low as compared with other grain. They may be higher later. Write for prices when ready to buy.

Prices, by mail: Lb., 25c. By freight: Lb., 15c; $\frac{1}{2}$ pk., 20; pk., 30c; bu. (50 lbs.), \$1.00; 2 bus. at 95c; 10 bus. at 92c; 25 bus. at 90c. Bags extra at 30c.

SILVER HULL. Silver Hull has a rather small grain, light gray in color, nearly round in shape. Earlier than Japanese according to the Wisconsin College of Agriculture.

Prices: Same as for Japanese. Buckwheat prices subject to change.

COMMON. Our Common Buckwheat is really Silver Hull with some Japanese mixed with it. It is clean and nice and lower in price than the others.

Prices: Pk., 30c; bu., 95c; 2 bus. at 90c; 10 bus. at 87c; 25 bus. at 85c. Bags extra.

Sheaf of Emmer or Speltz.

NOTE—All Field Seed prices are subject to change after Feb. 15th. Ask for "Weekly Price List" after that.

OLDS' SEED RYE



Wisconsin Pedigree White Rye Growing on a Wisconsin Farm in Dodge County.

WISCONSIN PEDIGREE NO. 6 WHITE WINTER RYE.



Wisconsin Pedigree No. 6 is a new strain of Winter Rye recently released by the Wisconsin Experiment Station. We offered it for the first time two years ago. Its strong feature is its very light color, almost pure white. Prof. Leith says, "The Pedigreed White Rye is the result of an effort to get a nicer appearing rye than we had in the old Pedigree Schlanstedt and meet the expectations of millers and bakers who prefer lighter colored ryees."

This new rye is just as good a yielder if not better than the old Wisconsin Pedigree and it has a big advantage in quality. It is also shorter in straw. We recommend it as the best in rye.

Prices—Registered—By mail: Lb., 25c. By freight: Lb., 15c; 1/2 pk., 25c; pk., 40c; bu. (56 lbs.), \$1.30; 2 bus. at \$1.25; 10 bus. at \$1.22; 25 bus. at \$1.20. Bags extra at 30c.

Standard: Pk., 40c; bu., \$1.20; 2 bus. at \$1.15; 10 bus. at \$1.12; 25 bus. at \$1.10. Bags extra.

COMMON WINTER RYE. Pk., 35c; bu., \$1.10; 2 bus. at \$1.05; 10 bus. at \$1.02; 25 bus. at \$1.00. Bags extra.

OLDS' SPRING RYE.

Spring Rye is a valuable crop. It should be more largely sown. Here are some of its good qualities:

First. It can be sown late in the spring, later than other spring grain.

Second. It is a splendid nurse crop for clover, as the crop is harvested early.

Third. It does well on nearly all soils and can be grown on very poor land.

Fourth. It is a sure cropper, producing ordinarily 30 to 40 bushels per acre.

Prices, by mail: Lb., 25c. By freight: Lb., 15c; 1/2 pk., 30c; pk., 50c; bu. (56 lbs.), \$1.60; 2 bus. at \$1.55; 10 bus. at \$1.52; 25 bus. at \$1.50. Bags extra.

OLDS' WHITE CANADA FIELD PEAS.

Field Peas should be sown more largely. They make splendid hay. White Canada is the best known and most popular variety of field peas. Sow 1 to 1 1/2 bus. per acre broadcast with the same amount of oats. Another good mixture recommended by leading county agents is 1/2 bu. each of Field Peas, State's Pride Oats, Barbless Barley and Progress Wheat.

Prices, by mail: Lb., 30c. By freight: Lb., 20c; 1/2 pk., 40c; pk., 75c; bu. (60 lbs.), \$2.75; 100 lbs., \$4.50; 500 lbs. at \$4.35. Sacks included.

(Ask for Wis. Bul. 408, "Field Peas in Wisconsin.")

DWARF ESSEX RAPE.

Dwarf Essex Rape makes quick pasture and is very valuable feed. It is ideal for sheep pasture, and is also now largely sown for hogs and cattle. It may be sown in the following ways:

First. In early spring, 5 to 10 pounds per acre.

Second. With spring grain or just as it begins to come up, 2 pounds per acre to provide pasture after harvest.

Third. With corn just before the last cultivation.

A word about the seed. We handle only the best and purest Genuine Dwarf Essex; seed that is entirely free from bird rape, mustard and everything of that sort.

Prices, by mail: Lb., 35c. By freight: Lb., 25c; 5 lbs., \$90c; 10 lbs., \$1.50; 25 lbs., \$2.25; 100 lbs., \$6.50; 500 lbs. at \$6.25. Bags free.

NOTE—All Field Seed prices are subject to change after Feb. 15th. Ask for "Weekly Price List" after that date. Prices of Field Peas, Beans and Rape include sacks. Bags extra for Rye.

WHITE NAVY BEANS.

Best Wisconsin grown seed; hand picked.

Prices, by mail: Lb., 35c. By freight: Lb., 25c; 1/2 pk., 40c; pk., 75c; bu., \$2.50; 100 lbs., \$4.00; 500 lbs. at \$3.85. Bags free.



Dwarf Essex Rape Makes The Ideal Sheep Pasture.

OLDS' SOY BEANS

Soy Beans are here to stay. They are really a staple crop now in Wisconsin. We almost doubled our sales in 1933 over 1932 and we thought we had a tremendous demand for them in 1932.

Many thousands of the best Wisconsin farmers put in Soy Beans the past season in quite large acreage and Prof. Briggs, the Soy Bean specialist at the Wisconsin College of Agriculture, says that in general they are reporting everywhere splendid results.

Prof. Briggs wants us to warn our customers however against expecting big yields on poor land. He says any land that will grow a good crop of corn is all right for Soy Beans but that poor thin land is not fit for Soy Beans any more than it is for corn.

He says again to emphasize the importance of inoculating the seed. He says "caution farmers about the necessity of inoculation." We recommend Nitragin as the most reliable culture on the market. See what we say about it on page 69. Note the price has been reduced for 1934.



A Field of Soy Beans grown in the North for Hay.

WHY GROW SOY BEANS?

First. They yield large amounts of high protein forage, rich in feeding value. They not only make splendid hay, but are wonderful for silage, grown with corn.

Second. They contain as much fertility per acre as eight loads of stable manure.

Third. The mature beans ground into meal make wonderful high protein dairy feed.

Fourth. Soy Beans are more resistant to frost than corn and they also stand hot weather.

Fifth. They are adapted to nearly all soils and are especially valuable on sandy soils.

Sixth. They are the only legume crop that will grow on acid soils and build up the land.

Seventh. They make a wonderful emergency crop when clover fails or when other crops are washed out or fail for any reason, as they can be put in late. Prof. Mortimer places them first in the list of "Emergency Hay Crops."

HOW TO PUT IN SOY BEANS.

While Soy Beans in Wisconsin are mostly put in for a hay crop, Prof. Briggs says multitudes of farmers are planting with corn for silage. He says to mix the beans with the corn, planting both at the same time, using fully as many beans as kernels of corn or, better yet, as many pounds of bean as there are pounds of corn. Where the beans are sown alone by drill or seeder, which is the way they are largely put in, Prof. Briggs says he has been recommending using two bushels of seed per acre but that even a little more than that is better. He says however, that on old soils rowing and cultivating will make friends for the crop, putting in either with corn planter or with drill with part of the spouts closed. Handled this way there will be a great saving in the cost of the seed, as one bushel per acre is enough instead of two bushels. On new soils the solid planting is all right but on old soils weeds are apt to bother.

Do not plant too early. Never before corn planting time, or even later. Often as late as June 20th is all right. Shallow covering is best and above all, inoculate the seed before planting.

Ask for Wisconsin Bulletin No. 375, "Soy Beans a Good Legume Crop."

MANCHU SOY BEANS.

Manchu is the best known and most popular variety of Soy Beans in Wisconsin as well as in most other central west states. It is medium early in season, early enough to fully mature dry beans under ordinary conditions in southern Wisconsin and northern Illinois and large enough to be of real value. The dry beans mature in about 100 days. Nearly as early as Ito San and decidedly larger. Ito San is seldom called for now. Too small.

Prices, by mail: Lb., 25c. By freight: Lb., 15c; $\frac{1}{2}$ pk., 30c; pk., 50c; bu. (60 lbs.), \$1.75; 100 lbs., \$2.85; 500 lbs. or over at \$2.75. Sacks free.

NOTE:--Prices are subject to change after Feb. 15th. Consult "Weekly Price List." We advise ordering early. Prices are pretty likely to be higher as the crop is smaller than last year. Prices include sacks.



ILLINI SOY BEANS.

Illini is a new variety developed at the Illinois Experiment Station from the old A. K. We sold last year nearly as many Illini as Manchu. It seems to grow a little taller than Manchu, giving a heavier yield while in season it is hardly any later. Some think it is even earlier. Just as desirable in every other way and we would say better for hay in Wisconsin than Manchu. Prof. Briggs says he has no preference between Illini and Manchu. Our stocks are very fine of both varieties.

Prices, by mail: Lb., 25c. By freight: Lb., 15c; $\frac{1}{2}$ pk., 30c; pk., 50c; bu., \$1.70; 100 lbs., \$2.75; 500 at \$2.65.

OLDS' SUDAN GRASS



Sudan Grass is another mighty valuable crop for Wisconsin farmers. Prof. Mortimer, of the Wisconsin College of Agriculture, thinks more highly of it than ever and he says there is no other crop equal to it for a late pasture and hay crop. He estimates there were between 200,000 and 300,000 acres sown to Sudan Grass in Wisconsin the past season. Our sales showed an increase of 50 per cent over 1932.

Here are five reasons why Sudan Grass is of such great value:

First—Yield. It makes a heavy yield of hay, outranking all the millets in yield per acre. Yields of 2 to 4 tons of cured hay per acre from one cutting are common in Wisconsin. Two cuttings a season can often be made.

Second—Quality. It makes a better quality hay than millet. It makes wonderful hay grown with Soy Beans and helps to cure them.

Third—Late Sowing. It can be sown late, after you are through with your corn, or when corn fails. Sow any time from May 20th to June 20th, or even a little later. Do not sow too early. It is strictly a warm weather crop and if put in too early the seed will rot. Prof. Mortimer now recommends sowing not less than 35 pounds of seed per acre and he says a drill is better than a seeder for putting it in.

Fourth—Drouth Resistant. It withstands long periods of drouth continuing to grow when most everything else is dried up.

Fifth—Quack Killer. It is valuable as a smother crop, especially for quack and Canada thistle.

In addition to all the above five good qualities and most important of all Sudan Grass can be pastured. After the hay crop is taken off it makes a fine late pasture as it grows up again quickly. Or, it can be pastured all the season instead of being cut for hay. Prof. Mortimer says: "It is great for late pasture. Sow the last of May or first of June it is ready the middle of July when the blue grass pasture is dried up."

We recommend Sudan Grass most highly. It grows quickly, produces enormously and is an easy crop to handle. It is strictly an annual, dying at the end of the season.

Prices, by mail: Pkt., 5c; lb., 30c. By freight: Lb., 20c; 5 lbs., 65c; 10 lbs., \$1.00; 100 lbs., \$5.75; 500 lbs. or over at \$5.60. Sacks included.

(Ask for Wisconsin Bulletin No. 359, "Emergency Hays and Pastures.")

Note:—Remember prices are subject to change after Feb. 15th. Present prices are somewhat higher than last year as the crop was smaller, but they may be still higher.



Sudan Grass.

SOUTHERN EARLY AMBER CANE.

Does well in the North and makes a wonderful fodder crop, rich in sugar.
Prices, by freight: Lb., 15c; 10 lbs., 40c; 100 lbs., \$2.50; 500 lbs. at \$2.40.

WHITE KAFFIR CORN.

Makes the best kind of fodder for cattle or horses. Seed splendid for poultry. Fifteen pounds will seed an acre in rows. 50 pounds sown broadcast.

Prices, by mail: Lb., 25c. By freight: Lb., 15c; 5 lbs., 25c; 10 lbs., 40c; 100 lbs., \$2.40; 500 lbs. at \$2.30. Sacks free.

MILO MAIZE.

A variety of sorghum. Grows very large, 8 to 10 feet high, with seed heads of great size, often weighing $\frac{3}{4}$ of a pound each. Plant same as Kaffir.

Prices: 100 lbs., \$2.50; 500 lbs. at \$2.40. Small lots, same as Kaffir.

FETERITA.

Similar to Kaffir but earlier. Outyields it and little affected by drouth.
Prices, by mail: Lb., 25c. By freight: Lb., 15c; 5 lbs., 30c; 10 lbs., 45c; 100 lbs., \$2.75; 500 lbs. at \$2.65. Sacks free.



Field of Improved Waconia Cane Grown in the North.

WACONIA ORANGE CANE (SORGHUM)

The Sorghum Cane Seed we offer this year is Northern grown, the Waconia strain, the same that we have handled in the past but it is Orange cane instead of Amber cane.

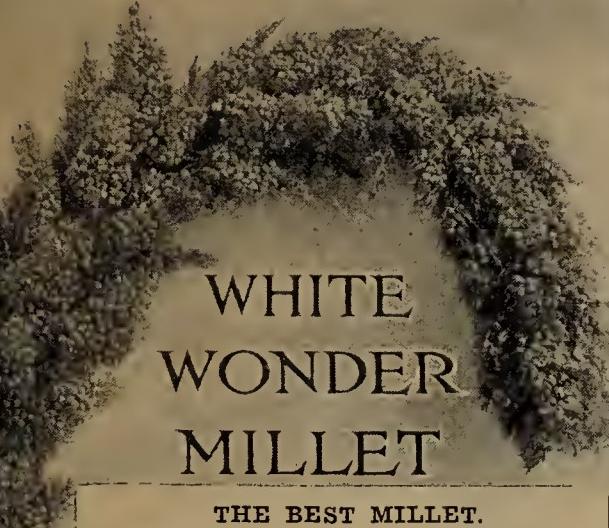
Waconia Orange Cane has been recently developed by selected breeding over a period of 4 or 5 years and it is a great improvement over the old strain of Amber cane. It has a stronger germinating seed, better withstanding unfavorable growing conditions, grows a much heavier but shorter stalk, withstands storms and wet weather without lodging and most important of all in running tests produces a better quality of syrup and more of it per acre.

Prices, by mail: Lb., 30c. By freight: Lb., 20c; 5 lbs., 40c; 10 lbs., 65c; 100 lbs., \$3.25; 500 lbs. at \$3.10. Sacks included.



White Kaffir Corn.

OLDS' MILLETS, SUNFLOWER, SAND VETCH.



WHITE WONDER MILLET

THE BEST MILLET.

White Wonder is the best of all the millets in our judgment.

First. It produces more tons of hay per acre than any other millet.

Second. In spite of the very large growth the foliage is thick, with numerous broad leaves so that it furnishes a high grade of millet hay.

Third. White Wonder is earlier than either German or Common Millet and is well adapted to the north.

Fourth. It outyields any other millet as a seed crop. C. L. Newhouse, of Rock County, Wisconsin, threshed 75 bushels per acre.

We have Wisconsin grown White Wonder to offer again this year, seed grown right here in Dane County. This stock is very fine—clean, plump and bright. Many will want it just because it is home grown.

Prices, by freight: 5 lbs., 40c; 10 lbs., 60c; 100 lbs., \$3.60; 500 lbs. at \$3.50. Bags extra at 30c.

(One pound, any variety of millet, by mail, 30c; 3 lbs., 60c. By freight: Lb., 20c.)



GERMAN MILLET.

Most popular of all the millets. A tall growing variety with large stout stems, leaves broad and stiff. Seed of a yellow or golden color. For seed sow at the rate of 12 to 15 pounds and for hay sow about 30 to 40 pounds per acre. Millet may be sown from May 15th to July 1st.

Prices, by freight: 5 lbs., 40c; 10 lbs., 60c; 100 lbs., \$3.60; 500 lbs. at \$3.50. Grain bags extra at 30c.

COMMON MILLET. A little earlier in season than German Millet. Leaves are rather broad and not as stiff as German, and seed heads are smaller. Seed is white instead of yellow. Some farmers prefer it to German.

Prices: 5 lbs., 40c; 10 lbs., 60c; 100 lbs., \$3.40; 500 lbs. at \$3.30. Grain bags extra.

JAPANESE MILLET. (Billion Dollar Grass.) A very large millet adapted to all sections. Specially fine for low ground. Makes more hay than German Millet and requires less seed per acre. Sow in May or June, 20 to 25 pounds per acre.

Prices: 5 lbs., 45c; 10 lbs., 65c; 100 lbs., \$4.00; 500 lbs. or over at \$3.90. Bags extra.

HOG OR BROOM CORN MILLET. Makes inferior hay, unless cut very young, but yields enormous quantities of large, plump seed, very valuable for poultry.

Prices: 5 lbs., 35c; 10 lbs., 50c; 100 lbs., \$3.00, 500 lbs. at \$2.90. Bags extra.

George C. Snyder, a Wisconsin farmer writes us: "I sent to you for White Wonder Millet last spring. I am sending you a dozen heads. The shortest head is 8½ inches long, the longest one 11 inches, 4¼ inches around this head. If you beat this, let me know. Maybe I can find some larger."



MAMMOTH RUSSIAN SUNFLOWER.

A great feed for poultry and hogs. Also grown quite largely now for silage. Also for sheep pasture. It makes a much larger amount of feed than ensilage corn. Prof. E. J. Delwiche of the Ashland Experiment Station, reports that sunflower greatly outyielded corn for the tenth consecutive season, yielding 14.4 tons of silage per acre, corn only 4.22 tons.

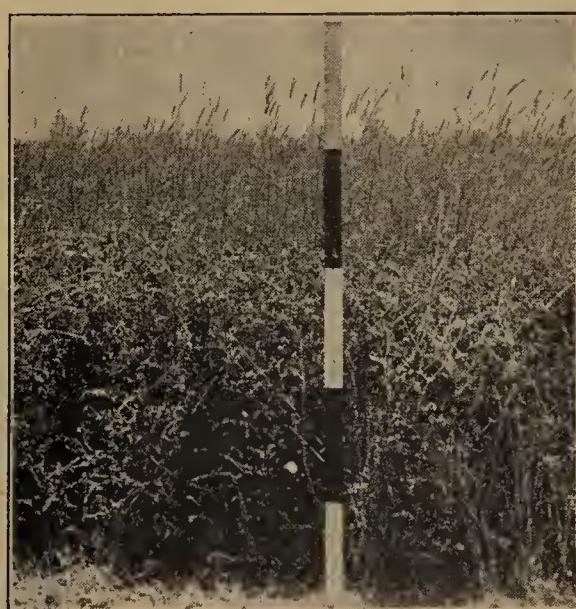
Prices, by mail: Pkt., 5c; 1 lb., 40c; 3 lbs., 85c. By freight: Lb., 30c; 5 lbs., \$1.00; 10 lbs., \$1.50; 100 lbs., \$6.50; 500 lbs. at \$6.25. Bags free.

(Ask for Wisconsin Circular No. 220, "Sunflowers for Silage.")

SAND VETCH OR WINTER VETCH.

A very valuable leguminous plant, especially for lighter soils. Can be sown in either spring or fall. Sow 15 to 20 pounds of vetch and ½ bushel grain per acre, oats or barley in the spring, rye in the fall. Makes splendid hay, also fine fall and winter pasture and it can also be pastured in early spring.

Prices, by mail: Lb., 40c; 3 lbs., 90c. By freight: Lb., 30c; 5 lbs., \$1.00; 10 lbs., \$1.75; 100 lbs., \$14.00; 500 lbs. at \$13.75.



Sand Vetch and Rye as Emergency Hay Crop.
(Courtesy Wis. Coll. of Agr.)

(Spring Vetch we do not handle because it is not adapted to our territory. It is all right for the south but not recommended for sowing in the north. Winter Vetch, however, can be sown in the spring as stated above.)

Note—All Field Seed prices are good until February 15th only. Ask for "Weekly Price List" after that date.

OLDS' SEED POTATOES

CERTIFIED STOCK. Most of our potatoes are "State Certified." This means that they were inspected while growing in the field by an official state inspector and again in the bin after being dug and both times passed the necessary requirements. The stock must be free from mixture, free from late blight rot, black leg and powdery scab and conform reasonably to the correct vine and tuber characteristics of the variety. Official branded sacks and official tags are used for this Certified stock.

U. S. GOVERNMENT GRADE NO. 1. We offer at lower prices, stock of most varieties that is uncertified, but that conforms to the requirements of U. S. Grade No. 1. That is, stock that is practically free from scab, blight, dry rot and damage caused by disease and graded to a minimum size of $1\frac{1}{2}$ inches. The stock is all northern grown, coming from the same sections as the certified stock and practically pure. It is very desirable seed stock.

SACKS FREE. We ship our Seed Potatoes in 100-pound sacks and these sacks are the unit now.

POTATO PRICES FOR 1934. The prices named in this catalog are good until Feb. 15th only. At this writing, Dec. 1st, it looks as if all good seed stock would be wanted. The total potato crop in Wisconsin is 25 per cent below the 5-year average and for the whole country nearly as much less. Good seed stock is decidedly short. It looks like higher prices in the spring.



OLDS' IMPROVED RED RIVER EARLY OHIO

The well known dependable all-around early variety.



Early Ohio has long been the most popular early potato in the country. Its earliness, smoothness and shallow eyes are its outstanding features. Every one knows what it is, and knows that it can be relied on for an early market variety in almost every locality.

Our illustration shows just how Olds' Famous Improved Red River Grown Early Ohios look. Note the well-rounded symmetrical shape and uniform size. No run-out stock about them.

We have both certified and uncertified stock of Red River Early Ohios. Both stocks are fine. The uncertified stock or U. S. No. 1 is practically pure and practically free from disease and is splendid seed stock; way ahead of ordinary Early Ohios.

PRICES OF OLDS' IMPROVED RED RIVER EARLY OHIOS.

Certified Stock: $\frac{1}{2}$ pk., 30c; pk., 50c; bu. (60 lbs.), \$1.60; 100 lbs., \$2.50; 10 bus. (in 100-lb. sacks) at \$2.45 per 100 lbs.; 25 bus. at \$2.40 per 100 lbs. Sacks free.

U. S. Grade No. 1 (Uncertified): $\frac{1}{2}$ pk., 30c; pk., 45c; bu., \$1.40; 100 lbs., \$2.15; 20 bus. (in 100-lb. sacks) at \$2.10 per 100 lbs.; 25 bus. at \$2.05 per 100 lbs.

OLDS' RED RIVER IRISH COBBLER.

Irish Cobbler seems to continue to increase in popularity. People like a white potato. It is famous now the country over. At first it was largely grown for the early market by the truckers of New Jersey and Virginia and other Atlantic coast states. From there its popularity has extended throughout the whole of the United States and it is a standard, well known variety now nearly everywhere.

It is a pure white potato, nearly round in shape with eyes rather more pronounced than in the Early Ohio. It usually outyields Early Ohio although not quite as early.

The potatoes are very attractive looking and of most excellent quality, rather ahead of all other earlies in that respect, always cooking up dry and mealy. This variety will please anyone who wants a few earlies for home use as well as the large grower and the market gardener.

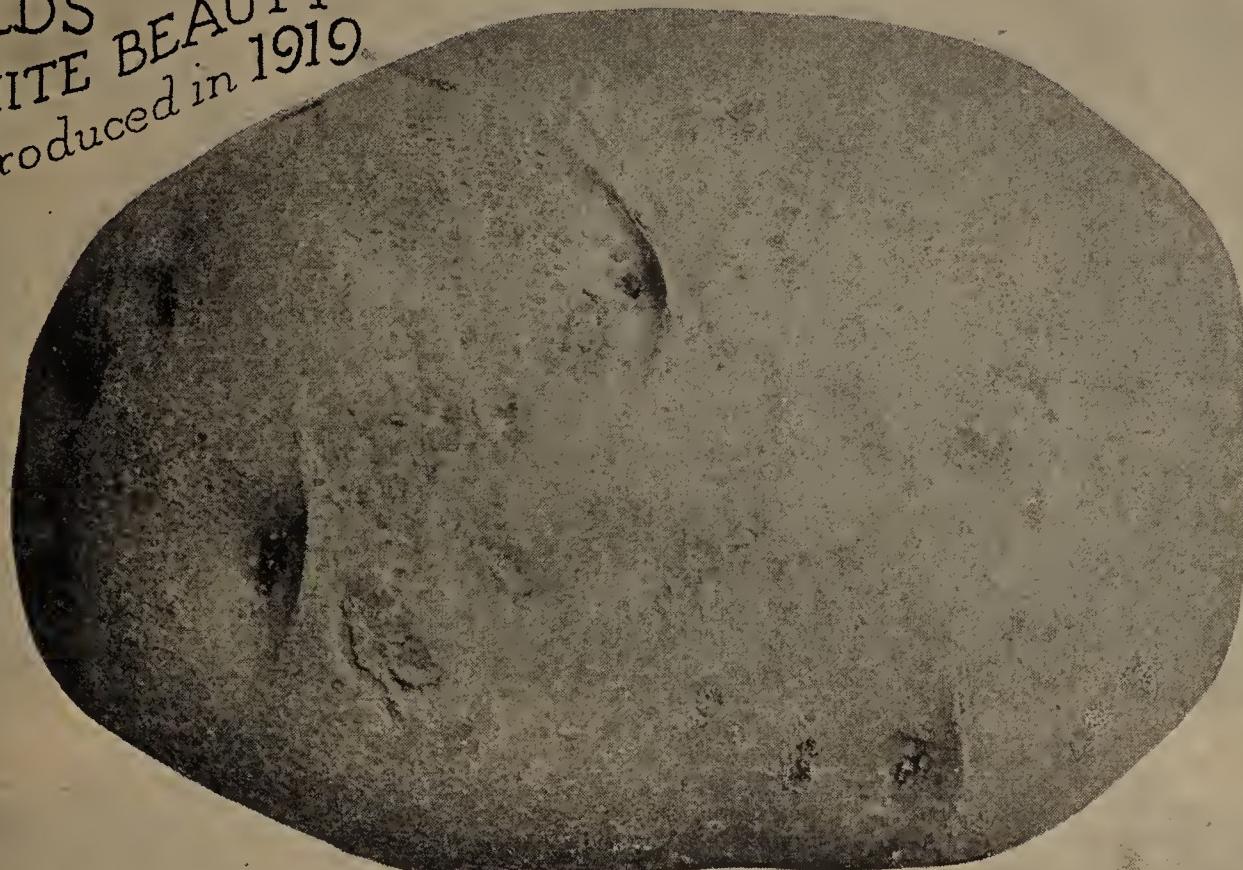
Our Irish Cobblers this year are Red River grown and we have Certified Stock as well as uncertified. The uncertified are all U. S. Grade No. 1 and practically pure and free from disease.



Prices, Certified Stock: $\frac{1}{2}$ pk., 30c; pk., 55c; bu., \$1.65; 100 lbs., \$2.60; 10 bus. at \$2.55 per 100 lbs.; 25 bus. at \$2.50 per 100 lbs. Sacks free.

U. S. Grade No. 1 (Uncertified): Pk., 50c; bu., \$1.45; 100 lbs., \$2.25; 10 bus. or over at \$2.20 per 100 lbs.; 25 bus. at \$2.15 per 100 lbs. Sacks free.

OLDS'
WHITE BEAUTY
Introduced in 1919



OLDS' WHITE BEAUTY

YIELD RECORD, 534 BUSHELS PER ACRE.

Olds' White Beauty was introduced by us in 1919 as a heavy yielding, high quality, main crop variety. It has a distinct origin starting from a seed ball in 1911. It continues to be very popular with our customers and we always sell out all the stock we have at a premium over other varieties.

Description. Olds' White Beauty is just the type that is wanted for an all-round, main crop, white-skinned potato. It is the right shape, nearly round to oval oblong; symmetrical and regular in form; eyes very shallow, so shallow that as one of our customers says: "You hardly know they have an eye"; beautiful white skin, slightly russeted; strong, vigorous grower, with dark stalks and purple blossoms. Season medium, a little earlier than Rural. While it resembles Rural it is better. It is slightly russet like the old Snowflake, indicating quality.

Olds' White Beauty was given an official yield record of 466 bushels per acre at the North Dakota Experiment Station. Now we have a report from one of our West Virginia customers, Mr. Fred J. Hefner, of a yield of 267 bushels from $\frac{1}{2}$ acre or 534 bushels per acre. Here is Mr. Hefner's story:

"I have a record here which you may use in your catalog if you wish, which shows up well for your White Beauty potatoes from the same seed ordered from you the year you first put out that variety, by my neighbor, Dallas McKeever. On one-half acre he used 1,000 pounds of 4-8-7 fertiliser and harvested 267 bushels of fine potatoes. He purchased the seed from me last spring, the potatoes being raised at an altitude of 3,000 feet. I am proud of that record as I expect to raise seed stock. I have about 1,200 bushels ready for the grader this week. They are good seed stock and I have sold one man 100 bushels for seed already."

The White Beauties we have to offer this year were grown for us in Sawyer County, northern Wisconsin, and the stock is again fine. They are smooth, clean, bright and uniform, splendid seed stock.

The stock is all State Certified, being certified as Rurals as the State calls our White Beauty "a very desirable strain of Rurals."

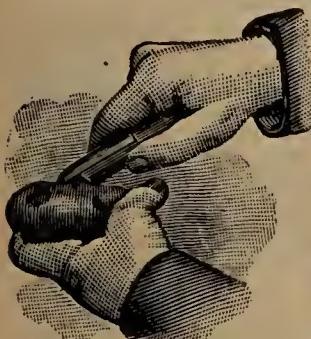
PRICES OF OLDS' WHITE BEAUTY:

Certified: Half pk., 30c; pk., 55c; bu., \$1.60; 100 lbs., \$2.50; 10 bus. at \$2.45 per 100 lbs.; 25 bus. at \$2.40 per 100 lbs. Sacks free.

POTATO EYES.

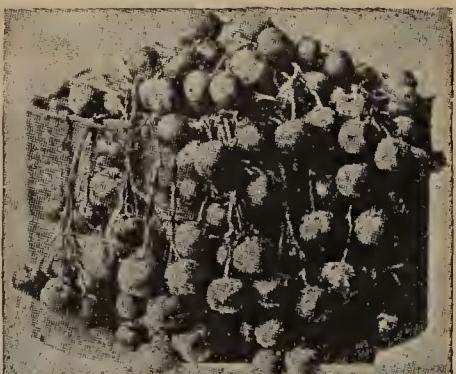
We furnish Potato Eyes in boxes of 160 eyes each, labeled and carefully packed in damp moss in paraffin lined boxes. Orders will be filled at the right time for planting. We guarantee safe arrival in good condition.

F. B. Spear, Kansas, writes: "The potato eyes which I got of you did exceedingly well. Every one made a hill of fine potatoes."



PRICES OF POTATO EYES, ALL VARIETIES:

- 160 Eyes, (one box) one variety, your selection, \$1.00 by mail, postpaid.
160 Eyes, (one box) two varieties, your selection, \$1.10, postpaid.
160 Eyes, (one box) all four varieties, \$1.20, postpaid.
480 Eyes, (3 boxes) all one variety, \$2.50 by express, not prepaid.
480 Eyes, (3 boxes) three varieties, \$2.75 by express, not prepaid.
(No orders accepted for less than 160 eyes.)



POTATO SEED-BALLS BY THE BUSHEL. POTATO BALL SEED.

Hybridized potato seed from the balls. Every seed makes a distinct variety. Pkt., 15c; 2 pkts., 25c, postpaid.



Olds' Certified Stock of Improved Rural New Yorkers.

OLDS' IMPROVED RURAL NEW YORKER.

MOST POPULAR MAIN CROP POTATO IN NEARLY ALL SECTIONS



Rural New Yorker is by far the most popular main crop variety in cultivation today. Its outstanding characteristics are its beautiful smooth white skin, its inconspicuous eyes and its great yielding qualities. It does the best of any variety as a rule on clay soils and black soils and in fact it is the universal potato for all soils. It will probably stand more neglect and do better under unfavorable conditions than any other variety. It is easily grown, a good keeper and always yields well. As a rule the quality is all right too.

Rurals throughout the country are badly mixed with other varieties. Such stock does not bring the top price. We have not only pure Rurals but an improved strain of Rurals, all northern Wisconsin grown, from Sawyer County and other northern counties. Ask for special prices in large quantities and for new prices after February 15th.

PRICES OF OLDS' IMPROVED RURAL NEW YORKER:

Certified: $\frac{1}{2}$ pk., 25c; pk., 45c; bu., \$1.45; 100 lbs., \$2.25; 10 bus. at \$2.20 per 100 lbs.; 25 bus. at \$2.15 per 100 lbs. Sacks included.

U. S. Grade No. 1 (Uncertified): $\frac{1}{2}$ pk., 25c; pk., 40c; bu., \$1.30; 100 lbs., \$2.00; 10 bus. at \$1.95 per 100 lbs.; 25 bus. at \$1.90 per 100 lbs. Sacks free.

Pound Prices. Any variety of potatoes on our list. By mail: One pound (about 3 good tubers), 25c; 3 lbs., 45c, postpaid. By freight or express: Lb., 15c. Not less than one pound of a variety sold.

Sacks Free. We ship all potatoes in sacks, making no charge for the sacks. The unit is a 100-pound sack.

(Ask for 40-page Wisconsin Bulletin No. 243, "Fertilizers for Cash Crops." Also Bulletin No. 218, "Healthy Potatoes and How To Produce Them." Also No. 330, "Root Crops are Profitable.")

"PRICES MUCH HIGHER. The Wisconsin potato crop this year is now estimated at 18,300,000 bushels—less than 81 per cent of last year's crop and not much more than 77 per cent of the 5-year average for the state. The decreased number of bushels, however, does not indicate a smaller return this year for our most important cash field crop. On the contrary, it seems assured that Wisconsin potato growers will receive at least four times the amount of money for this year's crop as for the crop of 1932."—Wisconsin Agriculturist and Farmer, Nov. 11, 1933.

ROOT CROPS

MAMMOTH LONG RED MANGEL. 100 lbs. or over, by freight, 26c per lb. (See pages 9 and 39.)

DANISH SLUDSTRUP MANGEL. 100 lbs. or over, by freight, 26c per lb. (See pages 9 and 39.)

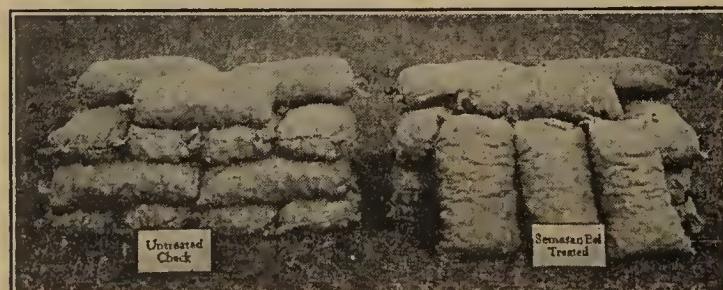
PURPLE TOP STRAP LEAF TURNIP. 100 lbs. or over, by freight, 32c per lb. (See pages 38 and 40.)

IMPROVED PURPLE TOP RUTABAGA. 100 lbs. or over, by freight, 32c per lb. (See pages 38 and 40.)

TREAT YOUR SEED WITH NEW IMPROVED SEMESAN BEL

Easy Dip Treatment Costs Only 2c per Bushel

Fifty per cent of all seed potatoes planted in the United States carry disease in some form. This means decreased yields. Much of this loss can be prevented by treating seed before planting with New Improved Semesan Bel.



"The increase in yield from Improved Semesan Bel was about 20%. I also treated some of my seed with hot formaldehyde and I am convinced that Improved Semesan Bel is much better," writes one of our growers.

Seed potato treatment will bring you more profit. New Improved Semesan Bel—the quick dip treatment—has cut treating costs to $1\frac{1}{2}$ c to 3c per bushel of seed and gives equal or better control of seed-borne Rhizoctonia and scab than the old soak treatments. It protects seed pieces against rotting, insuring maximum stands; gives more consistent increases in yield and consequently larger profits. It is easily and quickly applied. Just mix with water, dip your seed potatoes, drain, and plant. One pound of New Improved Semesan Bel treats 60-80 bushels.

Paul A. Johnson, Iowa County Agent, writes: "When tested on Cobblers, Semesan Bel treated seed produced 166 bushels per acre, while only 78.3 bushels were obtained from untreated seed of the same lot, resulting in an increase of 88 bushels, or about 113 per cent."

Prices of Improved Semesan Bel: 4-oz. size, 50c; 1-lb. size, \$1.75; 5-lb. size, \$8.00; 25-lb. size, \$31.25. Not available.



Ask for folder, "New Improved Semesan Bel."

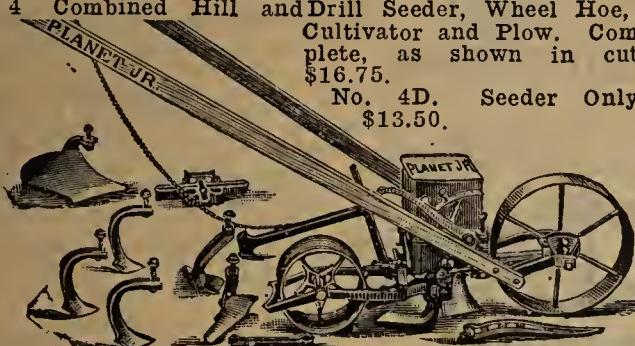
Planet Jr. Garden Tools

The New Planet Jr. Catalogue Is the hand-somest, best and most instructive book ever issued on a similar subject. Full of little points that bring profit. Full of true and handsome illustrations. We mail it free to any address on application.

ALL PLANET JR. PRICES ARE MATERIALLY LOWER.

PLANET JR. NO. 4 COMBINED SEEDER.

No. 4 Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow. Complete, as shown in cut, \$16.75.
No. 4D. Seeder Only, \$13.50.



PLANET JR. NO. 25 COMBINED SEEDER.

Combined Hill and Drill Seeder, Double and Single Wheel Hoe, Cultivator and Plow, \$21.00.

PLANET JR. NO. 3 HILL AND DRILL SEEDER.

Plants in continuous rows or in hills 4, 6, 8, 12 and 24 inches apart. Holds 3 quarts. Price, \$16.50.

PLANET JR. NO. 300 DRILL SEEDER.

A new style plate seeder, with wide tread wheels. Plants any size seed from smallest to small bush lima. Holds 4 quarts. Price, \$18.75.

PLANET JR. NO. 220 FERTILIZER DISTRIBUTOR.

A very carefully built machine that distributes fertilizer accurately through adjustable spouts. Price, \$26.00.

Note: We can furnish any Planet Jr. Tools not shown here. Ask for catalog and prices.

PLANET JR. NO. 119 GARDEN PLOW.

A new easy running high wheel Planet Jr. Wheel, 24 inches in diameter with rim 1½ inches wide. Complete equipment meeting all the needs of the ordinary garden for plowing, furrowing, covering, cultivating, hoeing, hill-ing. The tool is built with the same care for detail that has made all Planet Jr. tools leaders. Price, \$3.60.



PLANET JR. NO. 12 DOUBLE AND SINGLE WHEEL HOE.

Equipment: One pair plows, four steel cultivator teeth, one pair 6-inch hoes. Price, \$10.25.

PLANET JR. NO. 17 SINGLE WHEEL HOE.

Equipment: One large garden plow; three steel cultivator teeth, one pair of 6-inch hoes. Price, \$7.35.

PLANET JR. NO. 17½ SINGLE WHEEL HOE.

Same as No. 17 without the garden plow. Price, \$6.40.

PLANET JR. LAWN EDGER.

Edges either straight or curved walks. (See illustration on Premium Offer Page, front of catalog.) Price, \$1.50; by mail, \$1.70.

BARKER WEEDEER, MULCHER AND CULTIVATOR—3 TOOLS IN ONE

PRICES GREATLY REDUCED. TWO DOLLARS PER TOOL LOWER THAN TWO YEARS AGO.

The Barker cuts the weeds under the ground, cultivates the soil and makes the essential dust blanket or mulch—all in one operation. Works like a lawn mower.

A boy with a Barker can do more and better work than ten men with hoes,—or than two men with wheel hoes.

The Barker tools have been greatly improved by the addition of the new "Barker Filler Drum" to each machine. This prevents too deep cultivation and keeps sticks and stones out of the inside of the machine.

No. 6 Baby Barker Jr. 6-inch cut. For greenhouses and small gardens. \$5.25.

No. 8½-inch Barker Jr. 8½-inch cut. A favorite in the family garden. \$5.95.

No. 10 Barker Jr. 10-inch cut. Very popular size. \$6.45.

No. 6D Barker. 6-inch cut. For lettuce and close rows. \$6.50.

No. 8½D Barker. 8½-inch cut. For the onion grower and all-around gardener. \$7.25.

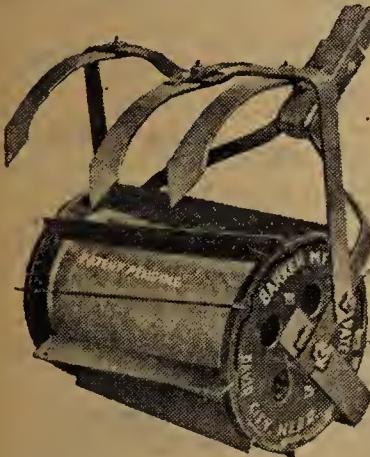
No. 10D Barker. 10-inch cut. Most useful size. \$8.60.

No. 12D Barker. 12-inch cut. The ideal size for rows 2 or 3 feet apart. \$10.60.

Prices include all attachments. Money back if not satisfied. Guaranteed five years.

The "Barker Jr." tools are of lighter weight than the "Barker D," but carefully constructed and of the same high quality material.

Note—Ask for descriptive circular.



Barker, Showing the New Filler Drum.

GRASWIP.

Cut your grass without stooping. Swings like a golf stick. Price, reduced, 90c; by mail, \$1.00.

VIGORO SPREADERS.

Vigoro Spreaders. Apply Vigoro or Grass Seed evenly and quickly. Made in five sizes:

Junior Spreader. 16-in. spreading width, 25-lb. capacity. Price, \$5.45.

Standard Spreader. 24-in. spreading width, 65-lb. capacity. Price, \$9.95.

Special Spreader. Large size. 36-in. spreading width, 100-lb. capacity. Price, \$15.95.

Model B. Spreader. Most popular size. Just right for the average home. Easy running, equipped with patent force feed and handle control shut off, the same as all the larger sizes described above. 14-in. spreading width, 20-lb. capacity. Price, only \$2.85.

Little Spreader. A special model for use on established lawns only. Price, \$1.20.

Lawnette. Similar to the Junior Spreader. Same size and capacity. Price, \$5.45.

Ferti-Spreader, (See Premium Offer Page).

Vigoro Spreader. Price, \$7.00 (Formerly \$11.00).

NITRAGIN
For Legumes.
Prices Lower.
See Page 69.

"43" FOR THE TREE.

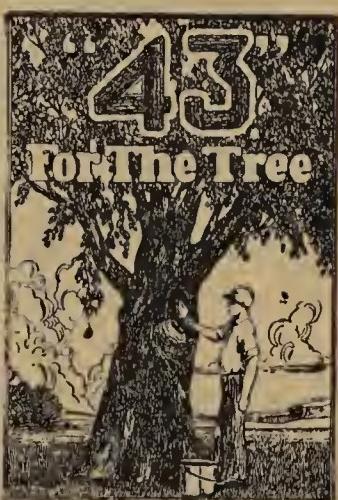
Forms an elastic, water-proof coat, keeping out water, air, infestation and decay.

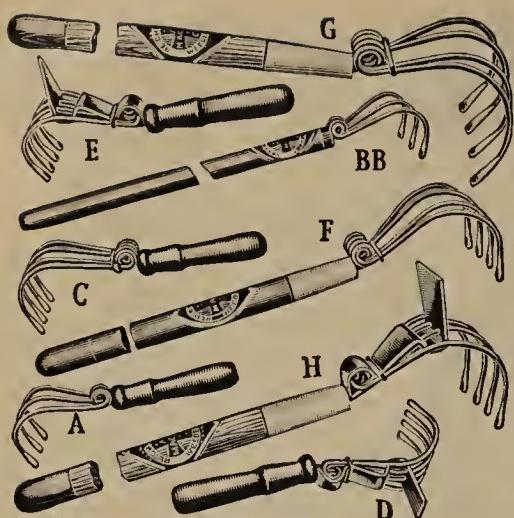
Order Plastic "43" for cavities, Liquid "43" to brush over sawed off limbs, surface wounds and to coat around bottoms of trees to prevent animals from attacking.

Prices greatly reduced. State whether plastic or liquid is wanted.

Prices for either:

| | |
|----------------------|-------------------------|
| Pint can | \$0.40; by mail, \$0.50 |
| Quart can | .75; by mail, .90 |
| ½-gal. can | 1.40; by mail, 1.65 |
| Gallon can | 2.60; by mail, 2.95 |





MAGIC WEEDEER HOES.

Style A. 3 tines, 9 inches long. 20c; by mail, 25c.

Style B. 18-inch handle. 25c; by mail, 30c.

Style B. B. 36-inch handle. 35c; by mail, 40c.

Style C. Larger and stronger than Style A. 4 tines. 35c; by mail, 40c.

Style D. Still larger. 11 inches long, with 1½-inch blade. 50c; by mail, 60c.

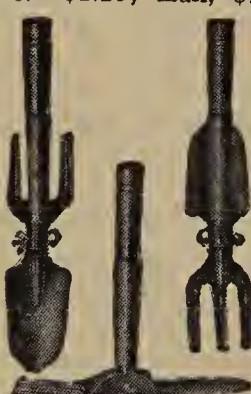
Style E. "V" pointed blade. 50c; by mail, 60c.

Style F. Long handle, 42 inches. Heavier than the preceding. 70c; mail, 85c.

Style G. Larger and stronger. 48-inch handle. \$1.00; by mail, \$1.15.

Style H. Cutting blade added. \$1.25; mail, \$1.40.

Style K. "V" shaped blade. \$1.25; mail, \$1.40.



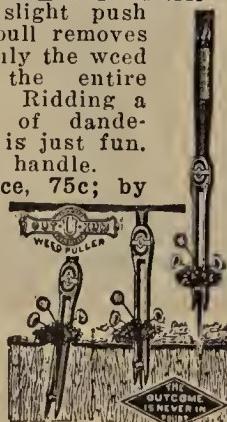
HOEFORK TROWEL.

Three tools in one, a hoe-weeder, fork and trowel. 40c; by mail, 50c.

"OUT-U-KUM" WEED PULLER.

A slight push and pull removes not only the weed but the entire root. Ridding a lawn of dandelions is just fun. Long handle.

Price, 75c; by mail, 90c.



NORCROSS CULTIVATOR HOE.

Every garden needs a Norcross, no matter what other hoes you may have.

5-prong, 4-foot handle, \$1.15; by mail, \$1.30.

3-prong, 4-foot handle, 90c; by mail, \$1.05.

"Midget," 9-inch handle, 50c; by mail, 60c.

4-PIECE GARDEN SET.

(For the boys and girls.)

The set, 75c; by mail, 95c.

STEEL BOW GARDEN RAKE.

Finest rake made.

Price: \$1.10;

by mail, \$1.25.



LAWN RAKE.
24-Tooth, 95c; by mail, \$1.10.

GARDEN HOE.
7½-in. Socket, \$1.00; by mail, \$1.15.

NURSERYMAN'S HOE,
\$1.05; by mail, \$1.20.

HEAVY SPADING FORK.
True temper, \$1.50; by mail, \$1.70.

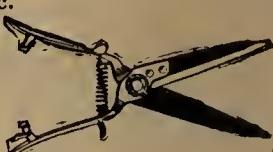
BOYS' SPADING FORK.
Light. Best made. 90c; by mail, \$1.05.

TRANSPLANTING
TROWEL.
6-inch blade, 15c each; by mail, 20c.

GARDEN SPADING FORK.
20c each; by mail, 30c.

CALIFORNIA PRUNING
SHEARS.

A thoroughly reliable pruning shear at a low price. Price, 75c; by mail, 85c.



GRASNIP SHEARS.
Price, \$1.00; by mail, \$1.10.



LONG HANDLE PRUNING
SHEARS.

Special heavy 26 inch.
Price, \$3.25; by mail, \$3.40.

GRASS HOOK, 50c; by mail, 60c.

ACME HAND PLANTERS.



Plain. With P. S. A. Rotary. Potato Planter.
Corn Planter, Plain. Accurate. \$1.35; by mail, \$1.50.
Corn Planter, with Pump. Seed Att. \$1.50; by mail, \$1.65.
Corn Planter, with Fert. Attachment. \$2.60; by mail, \$2.75.
Corn Planter, Rotary. Automatic. \$2.60; by mail, \$2.75.
Potato Planter. Stick planter. \$1.25; by mail, \$1.40.



Made of strong waterproof paper; light, unbreakable and will not rot. They weigh just one-tenth as much as clay pots.

By mail. By express or freight.

| | 25 | 100 | 25 | 100 | 1,000 |
|---------------------|--------|--------|--------|--------|--------|
| 2 ¼ -inch | \$0.20 | \$0.65 | \$0.15 | \$0.55 | \$4.75 |
| 2 ½ -inch | .25 | .75 | .20 | .65 | 5.25 |
| 3 -inch | .30 | .95 | .25 | .80 | 6.50 |
| 3 ½ -inch | .35 | 1.10 | .30 | .95 | 8.50 |
| 4 -inch | .50 | 1.35 | .40 | 1.20 | 10.50 |
| 5 -inch | .65 | 1.90 | .50 | 1.60 | 14.50 |
| 6 -inch | .90 | 2.75 | .70 | 2.25 | 19.50 |

BIRD'S FLOWER POT COVERS.

Made in decorative designs of waterproof paper, all set up ready to slip over clay flower pots. Very attractive.

By mail. By express.

| | 12 | 25 | 100 | 12 | 25 | 100 |
|----------------------------|--------|--------|--------|--------|--------|--------|
| For 4-inch clay pots . . . | \$0.45 | \$0.70 | \$2.50 | \$0.35 | \$0.60 | \$2.25 |
| For 5-inch clay pots . . . | .50 | .80 | 2.80 | .40 | .70 | 2.50 |
| For 6-inch clay pots . . . | .60 | 1.00 | 3.40 | .50 | .85 | 3.00 |

PAINTED POT AND GARDEN LABELS.

| | 25 | 100 | 25 | 100 | 1,000 |
|--------------------------------|--------|--------|--------|--------|--------|
| Painted Labels 4x 5/8 . . . | \$0.15 | \$0.40 | \$0.10 | \$0.30 | \$2.75 |
| Painted Labels 6x 5/8 . . . | .20 | .50 | .15 | .40 | 3.50 |
| Painted Labels 10x 5/8 . . . | .25 | .70 | .20 | .55 | 5.00 |
| Painted Labels 10x 7/8 . . . | .35 | 1.05 | .30 | .85 | 7.50 |
| Painted Labels 12x 5/8 . . . | .30 | .95 | .25 | .75 | 6.50 |
| Painted Labels 12x 1 1/8 . . . | .50 | 1.45 | .40 | 1.20 | 11.00 |
| Painted Wired Labels 3 1/2 in. | .20 | .50 | .15 | .40 | 3.50 |

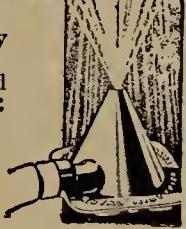


Myers Barrel Spray Pump.

ROYAL MISTY-FIER.

Royal MISTYFIER

The Perfect Lawn Sprinkler.
Brings soft, steady, misty moisture without violence. Cannot get out of order and will last a lifetime. Price: \$1.00; by mail, \$1.10.



ADJUSTO PLANT SUPPORT.

For Tomatoes, Dahlias, etc.

Consists of a $\frac{1}{8}$ -in. square stake, pointed at the bottom, stained green and equipped with a green enameled spring wire hoop, adjustable to any height with growth of plant.

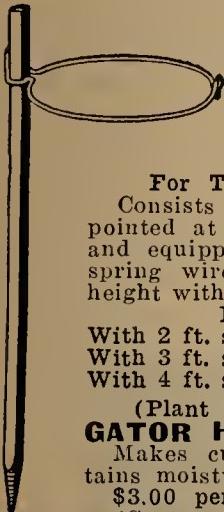
Prices Reduced:

With 2 ft. stake, 15c each; doz., \$1.50.
With 3 ft. stake, 20c each; doz., 2.10.
With 4 ft. stake, 25c each; doz., 2.50.

(Plant supports not mailable.)

GATOR HIDE MULCH PAPER.
Makes cultivation unnecessary, retains moisture, increases yield.

\$3.00 per roll; trial size, 65c.
(See page 37.)



HUDSON STEEL FLOWER BOXES

Made of copper bearing, rust-resisting steel and painted green. Water is applied through the water entrances at the corners and reaches the plants from below.

A very satisfactory box at a low price.
26-inch, (for 30-inch windows), \$1.50
32-inch, (for 36-inch windows), 1.90.

SAVO FLOWER BOXES.

The last word in flower boxes.
Model A. Length, 23 inches, \$3.00.
Model B. Length, 29 inches, 3.50.
Model C. Length, 35 inches, 4.00.
Model D. Length, 41 inches, 4.50.
(Ask for Savo descriptive folder.)

SULPHO TOBACCO SOAP.

For spraying plants, shrubs, trees, vines.
3-oz. cake, makes $1\frac{1}{2}$ gallons, 15c; by mail, 20c;
8-oz. cake, 25c; by mail, 30c.

MYERS BARREL SPRAY PUMP.

The Myers Improved Brass Barrel Spray Pump No. 305, with bronze ball valves, brass cylinder and discharge pipe, is, we believe, the best. Largely used for orchard spraying and for whitewashing.

Price, complete with 15 feet of hose, Bordeaux nozzle and Mechanical Agitator, but not including barrel, only \$11.50. (Formerly \$14.00.)

HUDSON PERFECTION SPRAYER.

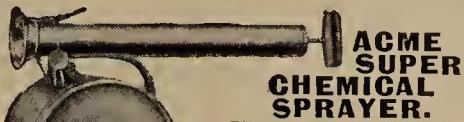
For general high pressure purposes the Hudson Perfection is the very best. Easily operated and very satisfactory for spraying, disinfecting or whitewashing. Capacity, 4 gallons. Price, galvanized, \$6.25; copper, \$9.60.

HUDSON JUNIOR SPRAYER.

Similar to the Hudson Perfection but smaller. Capacity, $2\frac{1}{2}$ gallons. Price, galvanized, \$4.50; copper, \$6.65.

HUDSON CLIMAX SPRAYER.

Offers all essentials of a high pressure sprayer at minimum cost. Adapted to all classes of work the same as the Perfection. Holds $3\frac{3}{4}$ gallons. Price, galvanized, only \$3.60.



ACME SUPER CHEMICAL SPRAYER.

Very powerful large size continuous sprayer. Holds $1\frac{1}{2}$ gallons. Price, only \$3.00. (Formerly \$4.00.)



HUDSON CARDINAL.

For dairymen and poultrymen. Large and strong. Holds 3 quarts, a favorite size for large users. Price, \$1.50; by mail, \$1.75.

ARMSTRONG STANDARD SPRAY PUMP.

Ideal for spraying insecticides or disinfectants, for whitewashing, for fire-protection, for washing windows, for washing autos.

Price, reduced, with $3\frac{1}{2}$ -foot Hose and Assorted Nozzles, \$4.50; by mail, \$4.75.

LENOX SPRAYER.

Spraying under the leaves kills insects, removes dust and keeps the plants healthy. Suds made from tobacco soap make one of the best sprays. The Lenox is most serviceable for house and garden.

Price (including a cake of tobacco soap), \$1.00, postpaid. Extra Bulbs, 40c each.

BABY MIDGET SPRAYER.

For the house and small garden. Capacity, 10 ozs. Price, 25c; by mail, 35c.

BANTAM SPRAYER.

Holds about $\frac{1}{4}$ pint. Price, 15c; by mail, 25c.



No. 700.



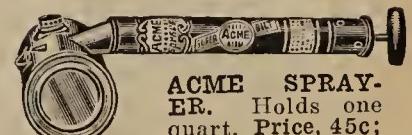
No. 365.

POTTERY BIRD BATHS.

Absolutely weather and frost proof and very ornamental. Beautiful brown color, very artistic. Beautify your lawn with one of these bird baths.

Bird Bath No. 700. 24 inches high, $17\frac{1}{2}$ inches in diameter. A popular style. Price, only \$4.00. (Former price, \$6.00.)

Bird Bath No. 365. 27 inches high. Bowl and pedestal joined together with an iron pipe. Very ornate. \$6.50. (Was \$10.00.)



ACME SPRAY-ER. Holds one quart. Price, 45c; by mail, 60c.



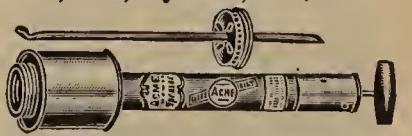
GLASS TANK SPRAYER. One quart.

Price, 65c. (Not mailable.)



CONTINUOUS SPRAYER.

Gives a continuous spray. Capacity, one quart. Price, 75c; by mail, 90c.

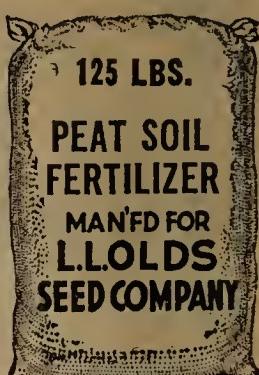
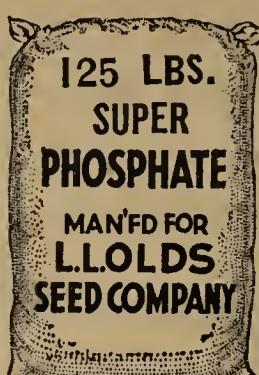
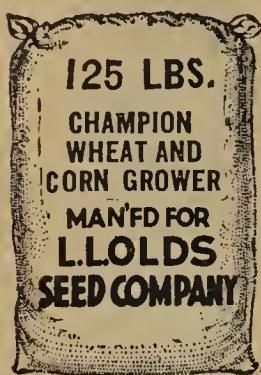


ACME SUPERBILT DUSTER.

For applying all kinds of powder dry. Capacity, one pound. Price, 75c; by mail, 90c.

FERTILIZERS AND PLANT FOODS

We handle the celebrated "Red Steer Fertilizers," from Swift & Company. Also "AA Quality" Fertilizers.



CHAMPION WHEAT AND CORN GROWER. (2-12-2) A high grade complete fertilizer for corn and all grain crops especially where the soil is thin. 125 lbs., \$2.00; 1,000 lbs., \$14.50; 2,000 lbs., \$27.60.

TRUCK GARDENERS' SPECIAL. (4-8-6) A highly concentrated fertilizer for potatoes, truck and garden crops. Strong in nitrogen and potash. Potatoes and truck crops are heavy feeders of plant food, so for the best results use this high grade brand. It pays. 25 lbs., 75c; 125 lbs., \$2.30; 1,000 lbs., \$16.50; 2,000 lbs., \$31.60.

SUPER TRUCKERS' SPECIAL. (8-16-16) A very highly concentrated fertilizer, offering a large saving in unit cost. Most economical for market gardeners. 100 lbs., \$3.50; 1,000 lbs., \$31.00; 2,000 lbs., \$59.90. (In 100s.)

SUPER PHOSPHATE. (0-20-0) For use in supplementing farm manure. Use 50 lbs. to each load of manure or apply separately 100 to 300 pounds per acre. 125 lbs., \$1.90; 1,000 lbs., \$13.50; 2,000 lbs., \$26.10.

POTATO AND BEET GROWER. (2-12-6) Specially recommended for potatoes and for sugar beets. Also fine for tobacco. Strong in phosphoric acid and in potash. 125 lbs., \$2.25; 1,000 lbs., \$16.00; 2,000 lbs., \$30.65.

PEAT SOIL FERTILIZER. (0-12-12) For marsh lands. 125 lbs., \$2.35; 1,000 lbs., \$17.00; 2,000 lbs., \$32.55.

BONE MEAL. (1-29-0) For roses, shrubbery and flowers. Also fine for lawns. Use 3 to 5 pounds per 100 square feet or for plants one pound to 50 pounds of soil. 10 lbs., 40c; 25 lbs., 75c; 125 lbs., \$3.00; 1,000 lbs., \$22.00.

ARCADIAN SULPHATE OF AMMONIA. (20-0-0) A wonderful fertilizer for lawns and gardens. 10 lbs., 50c; 25 lbs., 90c; 100 lbs., \$3.00; 1,000 lbs., \$23.50; 2,000 lbs., \$45.00. (In 100-lb. sacks.)

ARCADIAN NITRATE OF SODA. (16 1/4-0-0) Very valuable for fruit trees and tobacco plants. 10 lbs., 50c; 25 lbs., \$1.00; 100 lbs., \$3.25; 1,000 lbs., \$26.00; 2,000 lbs., \$50.00. (In 100-lb. sacks.)

(Our Fertilizers, except Super Truckers' Special, Sulphate of Ammonia and Nitrate of Soda, are put up in 125-pound sacks. The analysis figures refer to the percentage of each brand—first, nitrogen, second, available phosphoric acid, third, potash. Prices named are the 1933 fall prices and are subject to change. The 1934 spring prices may be very different. Write for new price list when ready to buy. Prices do not include transportation.

FERTILIZER BULLETINS, Free on Application. "Fertilizing Corn," "Fertilizing Potatoes," "Fertilizing Small Grains," "Fertilizing on Peat Soil," "How to Get the Most Out of Fertilizers," "How to Get a Hay Crop," "Commercial Fertilizer The Best Profit Assurance." Mention the ones wanted.

HEIL SHEEP MANURE.

Heil Quality Sheep Manure is a natural, organic fertilizer for lawns, gardens, window boxes, plants, shrubs, trees. It is very effective and perfectly safe to use on the finest lawns and golf greens because all weed seed germination has been killed by the special Ardrier dehydrating process. Ideal for lawns, garden crops of all kinds, house plants and fruit trees.

Prices: 2-lb. box, 15c; by mail, 30c; 5-lb. box, 35c; by mail, 55c; 10-lb. bag, 45c; by mail, 75c; 25-lb. bag, by freight 65c; 50-lb. bag, \$1.15; 100-lb. bag, \$2.00; 1,000 lbs., \$16.50; 2,000 lbs., \$32.00. (Ask for folder.)



WATCH-EM GROW PLANT FOOD.

Odorless, soluble, highly concentrated, quick-acting.

You feed your pets. Why starve your plants? Solve your house plant problem with "Watch-Em Grow."

Large trial package, 10c, postpaid. Return empty package for 10c credit on large can. Big eight-ounce can only 50c, postpaid.



STIM-U-PLANT.

The ideal year-round feeding method for all plants. Simply insert tablet in soil.

Postpaid prices: 30 tablets, 25c; 100 tablets, 75c; 1,000 tablets, \$3.50.



FOR GARDENING SUCCESS

Feed everything you grow with Vigoro, the complete, balanced food for plants. Vigoro contains every element needed for full growth and beauty—"the square meal for all plants."

Clean, odorless, and economical. Vigoro is easy to use. Simple directions in every bag or package. Vigoro is used at 3,000,000 homes. We recommend it.

A Product of Swift & Company.

VIGORO

Complete plant food

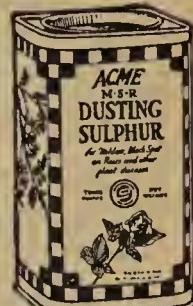
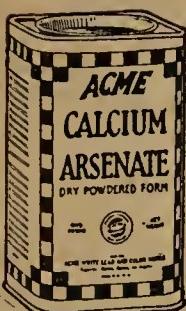
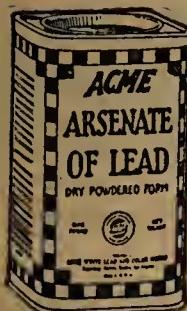
Prices: 12-oz. pkg., 10c; by mail, 20c; 5-lb. pkgs., 50c; by mail, 70c; 10-lb. pkg., 85c; by mail, \$1.15; 25-lb. bag, by freight, \$1.50; 50-lb. bag, \$2.50; 100 lbs., \$4.00.

(Ask for 16-page booklet, "The Home Beautiful.")

GARDEN TREASURE BOX. See page 49. Price: 45c, postpaid or 25c with order for 25 lbs. Vigoro.



SPRAYING ACME MATERIALS



DRY ARSENATE OF LEAD. For all leaf-eating insects. Sticks to the leaves and stays there. Will not burn the foliage. The dry form is superior to the paste, and used more and more in place of Paris Green.

Prices: $\frac{1}{2}$ lb., 20c; 1 lb., 30c; 4 lbs., 75c; 24 lbs., \$4.00; 96 lbs., (in 4s) \$14.50.

DRY CALCIUM ARSENATE. Used in the same manner and for the same purposes as Arsenate of Lead, but costs less and is still more effective. $\frac{1}{2}$ lb., 20c; 1 lb., 30c; 4 lbs., 60c; 24 lbs., \$3.00; 96 lbs., (in 4s) \$10.00.

ACME PARIS GREEN. Perhaps more economical than other material because stronger. Still quite largely used.

Prices, best quality: $\frac{1}{4}$ lb., 15c; 1 lb., 45c; 5 lbs., \$1.85; 14 lbs., \$4.00; 100 lbs., \$26.00.

DRY BORDEAUX MIXTURE. The best fungicide for preventing black rot, mildew, blight, scab, etc., on fruit and vegetable plants. Spray potatoes for blight. One pound will make 50 pounds liquid. Can be used just as needed.

Prices: 1 lb., 35c; 4 lbs., 75c; 25 lbs., \$3.50; 50 lbs., \$6.50; 100 lbs., \$12.50.

DRY LIME SULFUR. For San Jose scale and common spray. Just as effective as the lime sulphur solution and more easily handled. 1 lb., 40c; 5 lbs., \$1.25; 10 lbs., \$2.25; 25 lbs., \$4.00; 200 lbs., (in 12 $\frac{1}{2}$ s) \$25.00.

ALL ROUND SPRAY. A combination, "one shot," spray. Contains Nicotine Sulphate, for sucking insects, Arsenate of Lead, for chewing insects and Bordeaux Mixture, for fungous diseases. $\frac{1}{4}$ lb. size, 45c; 1 lb., 95c.

GARDEN GUARD. "Guards Your Garden." An all-around garden insecticide. No sprayer needed. Just sift it on the foliage from the shaker top carton. (Ask for folder.) Lb. carton, 25c; 5-lb. bag, 75c.

DUSTING SULPHUR. For controlling mildew, black spot and leaf spot on roses and other flowers and red spider on evergreens. Recommended by Experiment Stations and garden magazines. (Ask for folder.) 3-lb. carton, 40c.

NOTICE. All of the above are poisons and not mailable. Special prices in quantity. Write when ready.



SLUG SHOT.

Hammond's Slug Shot for currant worms, potato bugs, cabbage worms, etc. A fungicide as well as insecticide. A reliable remedy used for years the country over, and considered by many the safest, most effective, easiest to use and most economical general purpose insecticide-fungicide.

Prices: 1 lb. carton with sifter top, 25c; 5 lbs., \$1.00; 10 lbs., \$1.75; 25 lbs., \$4.00. (Not mailable.)



ACME APHIS SPRAY.

An improved nicotine spray combining a soft fish oil soap with Black Leaf 40, suitable for the control of all kinds of aphid (plant lice), thrip, leaf hopper and many more hardy insects infesting rose bushes, flowers, shrubs, vines, bushes and trees. Mixes easily with any kind of water.

3-oz. tube, 35c.
Not mailable.



ACME ANT-KILL.

Rids the home and premises of the ant nuisance by killing the whole colony in the nest.

Cottage Set, 60c; Ant-Kill Syrup, 2-oz. size, 20c; 3-oz. size, 25c. Not mailable.

BONIDE CRO-TOX.

For the protection of seed corn against crows. Also effective against gophers and blackbirds. It is non-poisonous and easily applied. Simply mix with the corn before planting. Costs less than 10 cents per acre. It also hastens germination and helps to prevent seed rot.

Money refunded if not satisfactory.

Prices (reduced): $\frac{1}{2}$ pt. can, treats one bushel, 60c; by mail, 70c. Pint can, treats two bushels, \$1.00; by mail, \$1.10. Quart can, treats four bushels, \$1.50; by mail, \$1.65.



PYROX.

A powerful fungicide. For potatoes, fruit and garden crops. No trouble to mix—just add water and spray. Will not spoil if not used right away.

Lb., 50c; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$5.00. (Not mailable.)



CED-O-FLORA.

A reliable spray for flowering plants. Quickly destroys aphid and other plant pests. Use it on your house plants and outdoor plants.

Prices: 3-oz. size, 35c; by mail, 40c; 8-oz. size, 70c; by mail, 75c.

ANTROL

THE NATIONAL ANT CONTROL.

Quickly destroys ants. Composed of containers with a special syrup.

Easy to use, economical, effective. Proved in over a million homes. Safe around children and pets.

Prices: Antrol Set, containing 4 containers and 4 oz. bottle of syrup, 75c. Extra Containers, 12 $\frac{1}{2}$ c each. Antrol Syrup, 4 oz., 35c; pint, 85c; gallon, \$3.50. Not mailable.



SNAROL

THE NATIONAL PEST CONTROL.

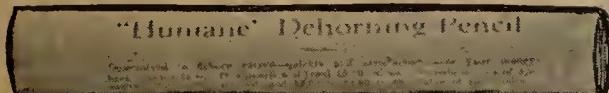
Kills cutworms, grasshoppers, slugs.

A ready prepared meal that is simply broadcast on the ground. Pests eat it at night and are quickly destroyed. Not injurious to vegetation.

Prices: 1 $\frac{1}{2}$ -lb. pkg., 35c; 4 lbs., 85c; 15 lbs., \$3.00. Not mailable.

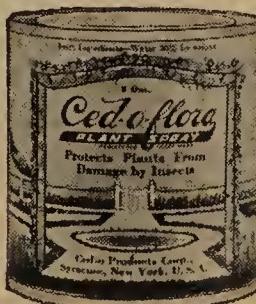


"Humane" Dehorning Pencil



"HUMANE" DEHORNING PENCIL.

The value of a calf is greatly increased by dehorning. Check the growth of horns in young calves with our "Humane" Dehorning Pencil. One application does the work. Does not injure the calf and is entirely painless. Each pencil will dehorn from 15 to 20 calves. Satisfaction guaranteed. Price, 60c per pencil; 3 for \$1.50, postpaid.



Sheps Plant Spray

A PYRETHRUM PRODUCT



Get rid of destructive insects. Use Sheps Plant Spray. Kills and controls most sucking and chewing insects, but absolutely harmless to humans, birds, animals and pets. Will not burn delicate leaves or flowers. Pleasant to use. More economical. No soap sud solution needed. Simply mix with water.

PRICES POSTPAID

| | |
|--|--------|
| 1½-oz. Bottle (Makes 3 gals. Spray Sol.) | \$.25 |
| 8-oz. Bottle (" 16 " ") | .75 |
| Pint Bottle (" 32 " ") | 1.25 |
| Quart Can (" 64 " ") | 2.00 |

Bulk Prices Quoted On Request

BLACK LEAF 40.

Friend of growers and poultry people.

40% nicotine. The world's leading contact insecticide and poultry delouser. Always dependable. "A little goes a long way."

Kills aphids, thrips, leaf hoppers and other insects on garden, farm and orchard crops by contact and fumes—an advantage not possessed by non-volatile, non-poisonous spray materials.

Prices: 1-oz. size, 35c; 5-oz. size, \$1.00; 1 lb., \$2.25; 2 lbs., \$3.25; 5 lbs., \$5.85; 10 lbs., \$9.85. Not mailable. (See also next page.)



RAT-SCENT



RAT-SCENT.

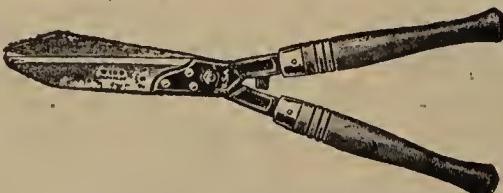
Sure death to rats and mice. Harmless to chickens. No bait to mix. Not one complaint of odor from dead rats or mice in 10 years. Lasts indefinitely and never gets mouldy or wormy. We recommend this very emphatically.

Prices: 35c and 50c. (Not mailable.)



RAT CORN.

Kills rats and mice. Harmless to livestock. Prices: 25c, 50c and \$1.00 per can. By mail, 30c, 55c and \$1.05.



WISS HEDGE SHEARS.

The Wiss goods are highest in quality. 8-inch Blade, \$2.50; by mail, \$2.65.

NEW EVER GREEN SPRAY

Kill garden insects—new, easy way. New Ever Green Spray is the only spray 95% of gardeners ever need. No complicated instructions. Simply mix with water and spray. Harmless to plants, men and animals. Pyrethrin content deadly to both chewing and sucking insects. Economical.

The New Ever Green is 20% stronger. One ounce makes 6 gallons of spray.

POSTPAID PRICES:

1-oz. size, 35c; 6-oz. size, \$1.00; 16-oz. size, \$2.00; 1-gal. size, \$12.00.



RED ARROW SPRAY.

Red Arrow is a combination of a highly concentrated extract obtained from certain varieties of Pyrethrum flowers and a neutral cocoanut oil soap. Very effective. Red Arrow kills all garden pests, plant lice, red spiders, mealy bugs, etc. Absolutely non-poisonous and therefore harmless to human beings, domestic pets and birds. Easily applied. Simply mix with water. No soap needed.

Postpaid Prices: 1-oz. bottle, 35c; ¼-pint can, \$1.00; ½-pint can, \$1.75; 1-pint can, \$3.25.



SURE NOXEM.

For use on potatoes, cabbage, cauliflowers, cucumbers, melons, tomatoes, currants, gooseberries and all other vegetables. Kills all insects.

Pound carton (sifter top), 25c; 100 lbs., \$9.00. Not mailable.

FORMALDEHYDE.

For preventing smut in grain, scab on potatoes. 1 lb., (treats 40 bus.) 40c; 5 lbs., \$1.75. Not mailable.

Semesan. For treatment of garden seeds. See page 23.

Semesan Jr. For treatment of seed corn. See page 76.

Ceresan. For smut treatment of grain. See page 79.

Semesan Bel. For potato treatment. See page 88.

DOG AWAY.

Keeps dogs, cats and other animals away from trees, evergreens, roses, shrubbery, etc. One tube lasts a year.

50c, postpaid.

HAMMOND'S GRAPE AND ROSE DUST.

For black spot on roses, powdery mildew on grapes and flowers, blights, etc. For all gardens. Famous for half a century. 1-lb. perforated canister, 40c; by mail, 50c; 5 lbs., \$1.50.



SODIUM CHLORATE.

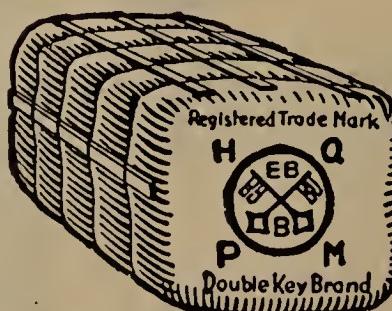
For weed eradication. Present price, (subject to change) \$8.00 per 100-lb. drum. Write for prices later.

CALCIUM CHLORATE.

Less dangerous to handle than Sodium Chlorate and so more desirable. Present price, \$9.00 per 100-lb. drum.

SUPREME LIMESTONE.

Makes a dark green lawn on sour soils. Also fine for gardens. 25 lbs., 25c; 100-lb. sack, 75c; 500 lbs., \$3.50; 2,000 lbs., \$11.50.



GERMAN PEAT MOSS.

Fine Horticultural Grade. Makes the finest mulch for plants and bulbs. Also improves the soil. Fine for rock gardens. 15-lb. bale, 50c; 40-lb. bale, \$1.25; 150-lb. bale, \$3.00. Not postpaid.

Medium Grade.

For poultry litter. A labor-saving litter, requiring changing only twice a year.

A bale, when opened up, will measure about 20 bus. and will cover an area of 250 square feet an inch deep.

150-lb. bale, \$3.00.

(Ask for folder, "The Ideal Poultry Litter.")

(Ask for 6-page folder, "Uses of Peat Moss About the Garden, Home, Nursery and Greenhouse.")

POULTRY FEEDS AND POULTRY SUPPLIES

OLD GOLD POULTRY FOOD.

Olds' Old Gold Poultry Food is a complete feed for laying hens. Contains wheat, cracked corn, sunflower, barley and buckwheat. No grit. Prices: 10-lb. sack, 20c; 100-lb. sack, \$1.65; 3 sacks at \$1.60.

OLD GOLD CHICK FOOD.

Old Gold Chick Food is a dry food, suitable for chicks from 4 to 8 weeks old. It contains cracked wheat, cracked corn, hulled oats, millet, etc. No grit.

Prices: 10-lb. sack, 20c; 100-lb. sack, \$1.85; 3 sacks at \$1.80.
(Prices subject to change. Ask for "Weekly Price List.")

SWIFT'S MEAT SCRAPS.

Prices: 10 lbs., 35c; 25 lbs., 70c; 50 lbs., \$1.30; 100-lb. sack, \$2.25.

ALFALFA MEAL.

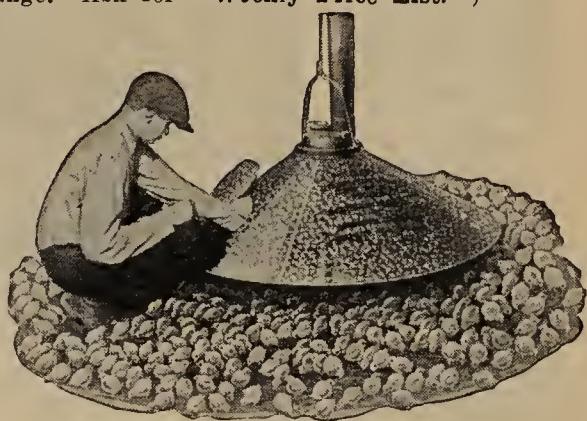
To use with mashes.
Prices (reduced): 10 lbs., 25c; 100-lb. sack, \$1.45; 3 sacks at \$1.40.

GRANULATED CHARCOAL.

50-lb. sack (two sizes, poultry and chick), \$1.05; 100 lbs., \$2.00; 300 lbs. at \$1.90.

POULTRY GRAINS.

(Prices subject to change. Write for "Weekly Price List.") Per 100 lbs.
Feed Wheat \$1.95
Cracked Wheat 2.10
Cracked Corn, coarse 1.35
Cracked Corn, fine 1.40
Sunflower 5.50
Feed Millet 1.65
Steel Cut Oat Meal 3.10

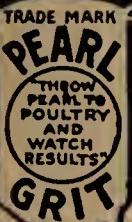


RELIABLE BROODERS.

Will burn coal or coke and can be used in any kind of building in any weather. Has all the latest improvements including Automatic Regulator, which insures a steady heat and saves fuel. Fully guaranteed. Prices reduced.

No. 9—42-inch canopy, 500 chicks....\$14.75
No. 10—52-inch canopy, 1,000 chicks.... 18.50
No. 22—60-inch canopy, 1,200 chicks.... 22.50

MAKE YOUR HENS LAY MORE EGGS



PEARL GRIT.

The best grit. Almost pure calcium and this is what the hen needs to do her best work in turning out eggs.

Also fine for baby chicks. Prof. J. G. Halpin says: "The first thing to feed chicks is grit."

Prices: either chick size or poultry size: 10-lb. carton, 25c; 100-lb. sack, 90c; 3 sacks at 85c.

FOS-FOR-US

MINERAL GRIT.

Makes hard-shelled eggs and big-boned chicks. Takes the place of bonemeal, oyster shells and ordinary grit.

Prices (reduced): Fos-For-Us Grit, either chick or poultry size: 10 lbs., 25c; 100-lb. sack, 90c; 3 sacks at 85c. Fos-For-Us Grit Meal: 10 lbs., 25c; 100-lb. sack, \$1.05; 3 sacks at \$1.00.

REEF BRAND OYSTER SHELLS.

Nationally advertised brand. 100-lb. sack, 90c; 3 sacks at 85c.

POWDERED LIME-STONE.

For poultry and stock. 80-lb. sack, 70c; 3 sacks at 65c.

for POULTRY HOUSES,
HOT BEDS,
PORCHES,
BARN WINDOWS

LOOK FOR THIS NAME
"FLEX-O-GLASS"—printed on
every yard for your Protection.
2 YEARS SERVICE
GUARANTEED



FLEX-O-GLASS

PROVED BEST BY TEST ~ ASK YOUR NEIGHBOR.

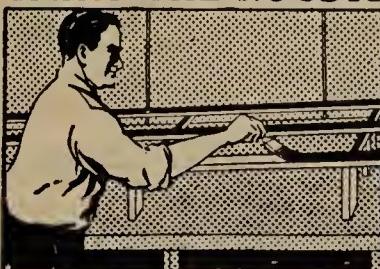
FLEX-O-GLASS.

Costs only 1/10 as much as glass and is proving a very satisfactory substitute. 36 inches wide.

Prices: 5 square yards, \$1.35; by mail, \$1.50; 10 yards, \$2.35; by mail, \$2.60. 50 yards at 22c, not prepaid.

ALUMINUM LEG BANDS.
No. 1 Plain (Adjustable). Numbered from 1 to 5,000. 25, 30c; 100, 85c, postpaid.

'PAINT THE ROOSTS'



WITH "BLACK LEAF 40"

Kills poultry lice. Just paint it on the roosts. Eliminates individual handling of birds. Very effective and largely used.

Prices: 1-oz. size, 35c; 5-oz. size, \$1.00; 1 lb., \$2.25; 2 lbs., \$3.15; 5 lbs., \$5.85; 10 lbs., \$9.85. Not available. (See also preceding page.)



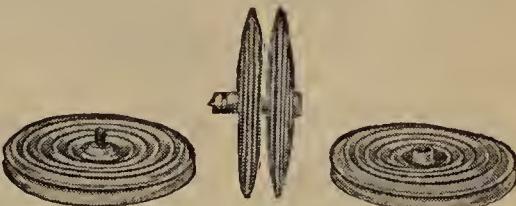
SELF-LOCKING EGG CARTONS.

For marketing eggs. 12, 20c; by mail, 25c; 100, \$1.50; 1,000, \$13.00.



POULTRY PUNCH.

30c, postpaid.

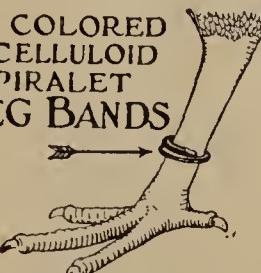


WAFER THERMOSTATS.

For any incubator or brooder. Accurate and durable.

3-inch, Single Unit, 25c, postpaid.
3-inch, Double Unit, 30c, postpaid.

COLORED CELLULOID SPIRALET LEG BANDS



SPIRALET LEG BANDS.
Colors, blue, red, yellow, black and green. Mention the colors preferred. Three sizes: Asiatic, American, Leghorn: 12, 15c; 25, 30c; 100, 85c, postpaid.



SPIRALET NUMBER CLIPS.

Aluminum with large embossed figures. Easily and quickly put on the spiralets. Will stay on. Two sizes. Prices (reduced), either size, 25, 25c; 100, 75c, postpaid.



BANDETTE.

A new style of celluloid leg band numbered consecutively. 5 colors—blue, red, yellow, green and pink. 3 sizes—Asiatic, American, Leghorn. Box of 25, 65c; 4 boxes, \$2.00, postpaid.

(Name size and color wanted.)

SPECIAL BARGAINS

WE ARE CLOSING OUT THE ITEMS LISTED ON THIS PAGE AND OFFER THEM AT GREATLY REDUCED PRICES TO DISPOSE OF THEM QUICKLY. THEY ARE ALL STANDARD VALUABLE GOODS.



**IMPROVED
HANDY
HOPPER.**

Has swinging front adjustable for any kind of mash.

No. 13. Length 18 inches, \$1.50. (Formerly \$2.25.)



**McCANDLISH
CHICK FEEDER.**

Also used for drinking. Made of galvanized iron. Pries: 20 in., 35c; by mail, 45c; 30 in., 50c; by mail, 60c.

**IMPROVED
DROP BOTTOM
FOUNT.**

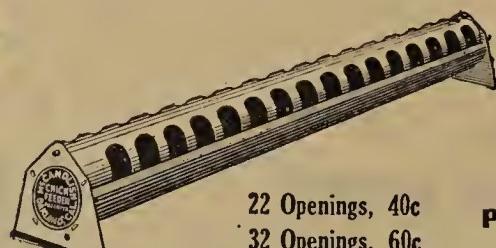
Combines the good qualities of all fountains. Holds 2 quarts. Price, 65c (formerly \$1.00).



ECONOMY TRAP NESTS.

Substantially made of wood and galvanized iron; durable and satisfactory. You have to have nests of some sort. Why not buy the Economy Trap Nests? At our closing out prices they cost little more than ordinary boxes.

Sale prices: Single, 60c (formerly 90c). 3-section, per nest, 50c (formerly 75c).



22 Openings, 40c
32 Openings, 60c

**McCANDLISH BUTTER-
MILK FEEDER.**

Prices (reduced): 22 openings, 20 inches long, 40c; by mail, 50c. 32 openings, 60c; by mail, 70c.

**STAR WATER
FOUNTAIN.**

Glass tray with galvanized holder for jar to be attached to same. 25c; by mail, 35c.



**CYMACO DRY MASH
FEEDER.**

A well known, reliable feeder for all kinds of dry feed. Substantially made of steel. $\frac{1}{2}$ bu. size (12 in.), \$1.30 (formerly \$1.85); 1 bu. size (24 in.), \$1.75 (was \$2.50).



**UTILITY POULTRY
FEEDER.**

The last word in poultry feeders. For all kinds of feed. Frame 42x30, feeder 42 inches high. Holds 100 pounds of mash. Total feeding space of 9 feet. Price, \$5.00 (was \$6.50).

**PORCELAIN NEST
EGGS.**

Dozen, 15c; by mail, 30c.

**CONKEY'S FLY
KNOCKER.**

60c size (1 qt.), now 40c; 90c size (2 qt.), now 60c; \$7.25 size (5 gal.), now \$4.50.

PRATT'S FLY CHASER.

5-gal size, now \$4.50.

OYAMA PLANT FOOD.

25c size, now 15c; by mail, 20c.

**GANTTER
BUTTERMILK
FEEDER.**

Made of charcoal tin. No clogging. Without jar, 20c (formerly 35c); by mail, 30c.



**PARCEL POST EGG
CARRIERS.**

Safe delivery by parcel post assured. Holds one dozen eggs. Price: 20c; by mail, 30c; 12 for \$2.00, not postpaid.

STAR CHICK FEEDER.

Galvanized with roof. For outdoor use. 16 inches long, 22 openings, 50c; (formerly \$1.00); 22 inches long, 30 openings, 75c; (formerly \$1.50). Not mailable.



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| Cherry Trees.....64 | Godetia, Gomphrena.....46 | | Salsify.....17 | | | | | | |

L. L. OLDS SEED COMPANY

Madison, Wisconsin

Date..... 1934. Send by Express
 Freight

Your Name.....

Very Plain

Post Office.

County..... State.....

Street and No. } P. O. Box No. } R. F. D. No.

Name of Station to which you wish }
freight or express shipments made }

County in which Freight or Express Office is Located } _____

 Is there a Freight Agent at your Shipping Point? _____ (State Yes or No)

**IF OUT OF VARIETY ORDERED MAY WE
SUBSTITUTE SOMETHING SIMILAR ?**

Enclosed find:
(Please fill in)

Exp. { Money Order \$.....
P. O. }
Bank Draft - - - \$.....
Cash or Stamps - - \$.....

(Please do not write here)

No. Am't Rec'd.

When Rec'd

Filled by...

Checked by.

NOTE—HAVE YOU INCLUDED IN YOUR ORDER EVERYTHING YOU WANT? LOOK OVER THE CATALOG AGAIN AND SEE IF THERE IS NOT SOMETHING ELSE NEEDED. GARDEN SEED PRICES INCLUDE POSTAGE EXCEPT WHERE NOTED IN THE CATALOG. KEEP A COPY OF YOUR ORDER.

CONKEY'S REMEDIES



Old Reliable Powder. (Formerly Roup Remedy.) The old standby. 25c, 50c and \$1.00; 30c, 55c and \$1.10, postpaid.

Balmo. (Canker Special.) 50c; 55c, postpaid.

Head Lice Ointment. 10c, 25c; 15c, 30c, postpaid.

Poultry Worm Powder. 25c and 50c; 30c and 60c, postpaid; 5 lbs., \$2.75; by mail, \$3.00.

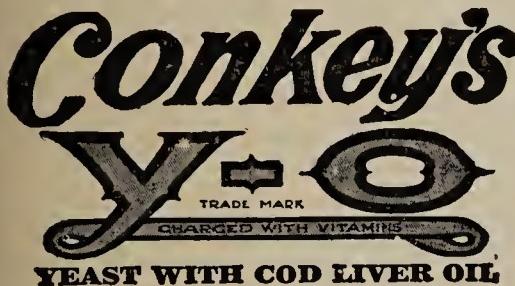
Mite Liquid. Qt., 60c; 2 qts., 90c; 1 gal., \$1.50. Not mailable.

Poultry Tonic. 1½ lbs., 25c; by mail, 35c; 3¼ lbs., 50c; by mail, 65c; 7 lbs., \$1.00; by mail, \$1.25.

Stock Tonic. 5 lbs., \$1.00; by mail, \$1.20.

Lice Powder. 15 ozs., 35c; by mail, 45c; 48 ozs., 75c; by mail, 90c.

Noxicide. Pt., 40c. Not mailable.



Prices: 1 lb., 50c; by mail, 60c; 2 lbs., 90c; by mail, \$1.05; 5 lbs., \$1.60; by mail, \$1.85; 25 lbs., \$5.95.

(Postage extra on larger sizes.)

F R E E, with Conkey order of \$1.00, Conkey Poultry Book.

BLACK LEAF WORM POWDER.

A new "one-shot" control of round worms. Fed in mash without the necessity of handling the birds.

Prices: 4-oz. size, \$1.00; by mail, \$1.05; 1½-lb. size, \$4.00; by mail, \$4.15; 3-lb. size, \$7.50; by mail, \$7.70.

For Chick Diarrhea



We Recommend
AVICOL

Don't sit back, and say your loss of baby chicks can't be stopped. It can be stopped—easily, quickly, and at almost no expense by using Avicol in the drinking water occasionally. Avicol is a special bowel astringent, and helps the chick withstand infection.

Easy to give. Simply drop an Avicol tablet in the drinking water. The chickens doctor themselves.

Price, 50c; by mail, 55c; large size (two and one-half times 50c size), \$1.00; by mail, \$1.10. Guaranteed.

DON SUNG Tonic For LAYING HENS

Don Sung is a concentrated medicine—no bulk or filler—ready to add to the mash-feed. It has a direct tonic action and doesn't force or hurt the hen in any way. It does its wonderful work by putting the hen in good health, and helping maintain that health.

Prices of Don Sung Tablets: Small size, 50c, postpaid; large size (3 times 50c size), \$1.00, postpaid; special size (6 times \$1.00 size), \$5.00, postpaid.



PRATT'S REMEDIES



PRATT'S POULTRY REGULATOR.

Pkt., 25c; 35c, postpaid; 9-lb. pkg., \$1.10; 12-lb. pkg., \$1.40; 12-lb. pail, \$1.50; 25-lb. bag, \$2.40; 100-lb. bag, \$8.25. Large sizes, postage extra.

Pratt's R. P. Tablets, 25c and 50c, postpaid.

Pratt's N. K. Capsules. (Poultry Worm Tablets.) For fowls: 50 capsules, 75c; 100 capsules, \$1.35; 500 capsules, \$7.00; 1,000 capsules, \$9.00. For chicks: 50 capsules, 50c; 100 capsules, 90c; 500 capsules, \$3.50. All postpaid.

Pratt's Chick Tablets. (Formerly White Diarrhea Remedy.) 25c and 50c, postpaid.

Poultry and Stock Disinfectant. Kills germs. Pint, 40c; qt., 60c. Not mailable.

Red Mite Special. Qt., 60c; 2 qts., \$1.00; gal., \$1.60.

Powdered Lice Killer. 5 ozs., 12c; by mail, 17c; lb., 25c; by mail, 30c; 2½ lbs., 50c; by mail, 60c.

Pratt's Poultry Worm Powder. 50c and \$1.00; by mail, 60c and \$1.15.



CARBOLINEUM

Carbolineum kills chicken mites or fowl ticks in poultry houses. Applied once a year, by brush or sprayer, guaranteed to exterminate the mites or ticks and keep them away a whole year. Money refunded if it fails to do it.

Carbolineum is also very valuable as a wood preservative and stain. It is extensively used to preserve roofs.

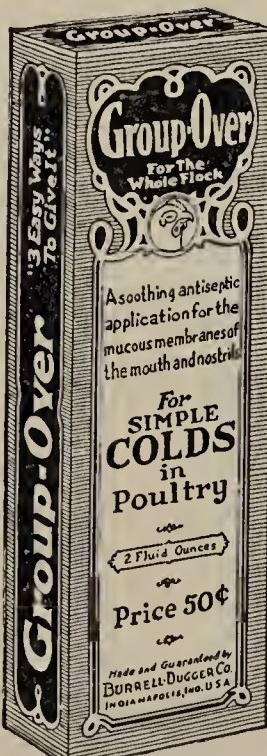
Prices: 1 gal., \$1.50; 5 gals., \$7.00; 10 gals., \$12.50.

"GOLD LEAF" TOBACCO POWDER.

Controls round worms. 2 lbs., 25c; by mail, 35c; 10 lbs., 65c; 100 lbs., \$4.25.

Colds in Poultry Quickly Stopped

Wheezing, Rattling,
Choking Trouble
Conquered in 48 Hours



Keep a bottle of Group-Over on hand, and at the first symptom of a cold in your flock, start giving it to every affected bird. It clears the air passages and brings relief with magic quickness. Group-Over is easily given. It comes in a liquid form and a few drops do the work.

This famous remedy is positively guaranteed to give complete, prompt, and positive results, or your money will be refunded in full. There is nothing on the market like Group-Over for roup, colds, and canker.

Prices: 50c, by mail, 55c; large size (3 times 50c size), \$1.00; by mail, \$1.10; special size (more than 5 times \$1.00 size), \$3.00; by mail, \$3.25. (The special size is packed in a glass quart container, which when empty, fits into a special glass base included free and which makes a complete quart-size glass drinking fountain.)

BEANS

PEAS

CORN

PEAS

BEANS

BEET

CABBAGE

PARSLEY

PARSNIP

ONION

SPINACH

RADISH

RADISH

MUSK MELON

PUMPKIN

CUCUMBER

ONION

PEPPER

OLDS' Dollar Collection

32 Pkts. Wisconsin Standards

Worth \$2.00; Price \$1.00, Postpaid

Here is a splendid collection of Vegetable Seeds. Thousands of our customers buy it every year. 32 full sized packets of Vegetable Seeds (two of each of the peas), all from our regular high quality strains, the same as offered in the catalog.

| | |
|--|--------|
| BEANS, Stringless Green Pod (15) | \$0.10 |
| BEANS, Olds' Pencil Pod Black Wax (24) | .10 |
| BEET, Olds' Improved Early Blood Turnip (41) | .05 |
| BEET, Crosby's Egyptian (51) | .05 |
| CABBAGE, Olds' Early Jersey Wakefield (70) | .05 |
| CARROT, Oxheart (103) | .05 |
| CUCUMBER, Olds' Early Fortune (160½) | .05 |
| CUCUMBER, Olds' Select White Spine (164) | .05 |
| LETTUCE, Grand Rapids (215) | .05 |
| LETTUCE, Olds' Wayahead (232) | .05 |
| MUSKMELON, Olds' Select Osage (239) | .05 |
| ONION, Olds' Yellow Globe Danvers (285) | .05 |
| ONION, Olds' Ex. Lge. Red Wethersfield (287) | .05 |
| ONION, Southport White Globe (292) | .10 |
| PARSLEY, Champion Moss Curled (305) | .05 |
| PARSNIP, Olds' Improved Guernsey (310) | .05 |
| PEAS, Olds' Best Ex. Early (320½) (2 pkts.) | .20 |
| PEAS, Olds' English Wonder (333) (2 pkts.) | .20 |
| PEPPER, Ruby King (350) | .10 |
| PUMPKIN, Sugar Pie (363) | .05 |
| RADISH, White Icicle (385) | .05 |
| RADISH, Olds' Imp. French Breakfast (373) | .05 |
| RADISH, Olds' Crimson Giant (376) | .05 |
| SPINACH, Bloomsdale (402) | .05 |
| SQUASH, True Hubbard (411) | .05 |
| SWEET CORN, Golden Bantam (142) | .05 |
| SWEET CORN, Olds' Early Evergreen (145) | .05 |
| TOMATO, Spark's Earliana (425) | .05 |
| TURNIP, Olds' Purple Top White Globe (465) | .05 |
| WATERMELON, Kleckley's Sweet (270) | .05 |

Total Value \$2.00

SPECIAL PRICE, \$1.00, POSTPAID

This Collection cannot be altered.

CARROT

LETTUCE

ONION

TOMATO

SQUASH

LETTUCE

TURNIP

CORN

WATERMELON

PUMPKIN

CUCUMBER

ONION